

I744

*Market Street  
Philada  
Shannon & Co.*

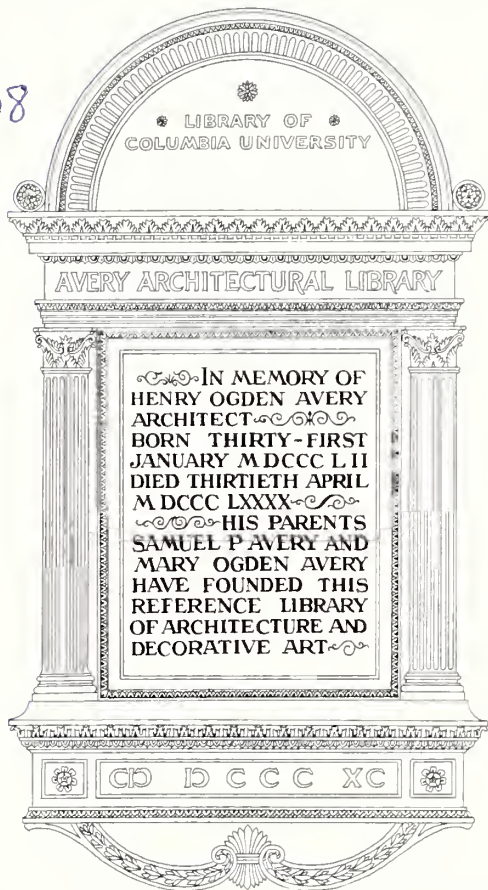
CLASSICS

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JULY—1888.

CATALOGUE

OF

BUILDERS' HARDWARE

J. JACOB SHANNON & CO.,

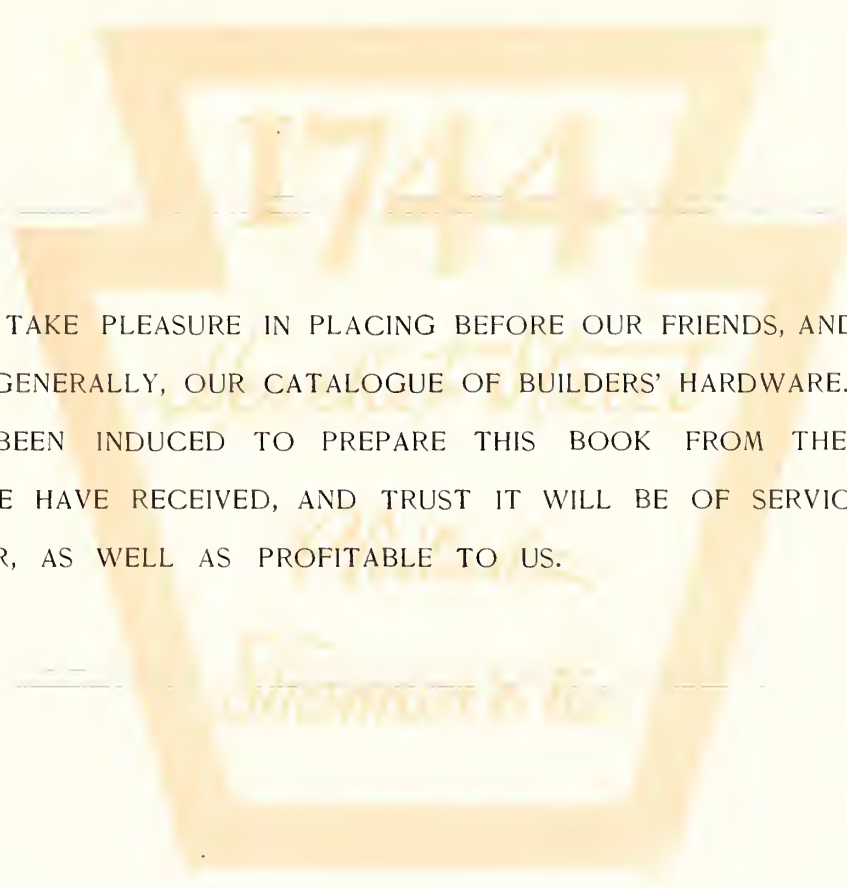
MARKET **1744** STREET,

PHILADELPHIA.



Philadelphia  
Times Printing House  
725 Chestnut St





WE TAKE PLEASURE IN PLACING BEFORE OUR FRIENDS, AND BUILDERS  
GENERALLY, OUR CATALOGUE OF BUILDERS' HARDWARE. WE HAVE  
BEEN INDUCED TO PREPARE THIS BOOK FROM THE INQUIRIES  
WHICH WE HAVE RECEIVED, AND TRUST IT WILL BE OF SERVICE TO THE  
CUSTOMER, AS WELL AS PROFITABLE TO US.

1744

*Market Street*

*Philada.*

*Shannon & Co*

# NO CHARGE FOR CASES OR CARTAGE.

## FILLING ORDERS.

In filling orders we are particular to see that goods are correct, both in quantity and quality, and that they are properly packed and shipped as per shipping directions. With our large floor space we are enabled to lay out many orders without the danger of wrong packing, which frequently results from cramped space. With our largely increased stock we can guarantee immediate shipment of all orders. Customers at a distance may rely on receiving the same treatment as though present in person.

## PRICES.

While we have exercised the greatest care in the preparation of this volume, with the addition of prices which are all *net*, yet we cannot guarantee them beyond a reasonable length of time, as they are subject to market changes. As a standard book of reference it may, however, be safely used and relied upon. We would suggest that for large contracts, itemized lists of Hardware be made out which may enable us to quote special prices. To such of our customers as request our services in the furnishings of their houses, we will be glad to assist them in making out a bid for the Hardware from plans and specifications.

## TERMS.

To those known to us, or others with well established credit, 30 days from date of invoice, unless otherwise agreed upon. We would request Philadelphia references, as far as possible, from those who have had no previous dealings with us. In all other cases cash must accompany the order.

## C. O. D.

We will send any goods contained in this catalogue C. O. D.; but as an evidence of good faith we require the parties so ordering to remit with order a sum sufficient to cover the Express charges both ways, which will be deducted from amount of bill. We do not recommend this plan, however, as it materially increases the cost.

## CASH DISCOUNT.

A cash discount of two per cent. will be allowed on all bills, if cash accompanies order, or if paid in 10 days from date of invoice. Under no circumstances will we allow the discount unless paid within that time.

## INQUIRIES.

We wish it understood that we are at the service of our patrons and will be glad to answer any inquiries for information not contained in this book.

We thank our friends for the very liberal patronage extended, and solicit a continuance of the same, together with the patronage of all buyers of Hardware.

J. JACOB SHANNON & CO.,

J. JACOB SHANNON.  
WILLIAM F. BROWN.

1744 MARKET STREET,  
PHILADELPHIA.

## DESIGNS AND FINISHES.

### DESIGNS—Terminal Letters.

The Terminal Letters refer only to pattern or design:

Terminal **A**, Arcadia Design.

Terminal **E**, Ekado Design.

Terminal **P**, Plain Real Bronze.

### FINISHES—Prefixed Letters.

#### Real Bronze Goods.

- A** (Prefixed) Antique or Statuary Dark Bronze.
- C** “ Chocolate Background, Raised Surface in Polished Natural Color.
- L** “ Lined on Highly Polished Plain Real Bronze or Brass.
- M** “ “Imperial” — Black Background, Raised Surface in Polished Natural Color.
- V** “ Oxidized Silver.

Unless otherwise ordered, the Ekado Design Goods will be sent in the **C** Finish, and all other Designs in the Standard Natural Light Bronze.

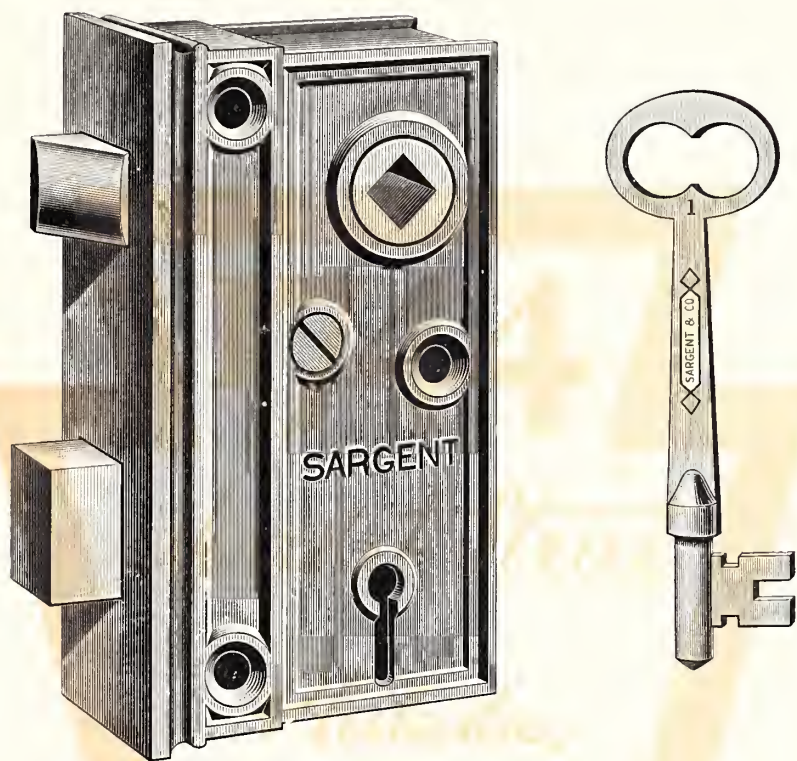
#### Ornamental Iron Goods.

The standard finish for Iron is Berlin Bronzed and is without a prefixed letter; other finishes are designated by a prefixed letter as follows:

- P** (Prefixed) Copper Plated, Polished Raised Surface.
- K** “ Tokio Bronzed. Plated Light Real Bronze, Black Background, Polished Raised Surface.
- Y** “ Yeddo Bronzed. Plated Light Real Bronze, Polished Raised Surface.



Upright Rim Knob Locks.



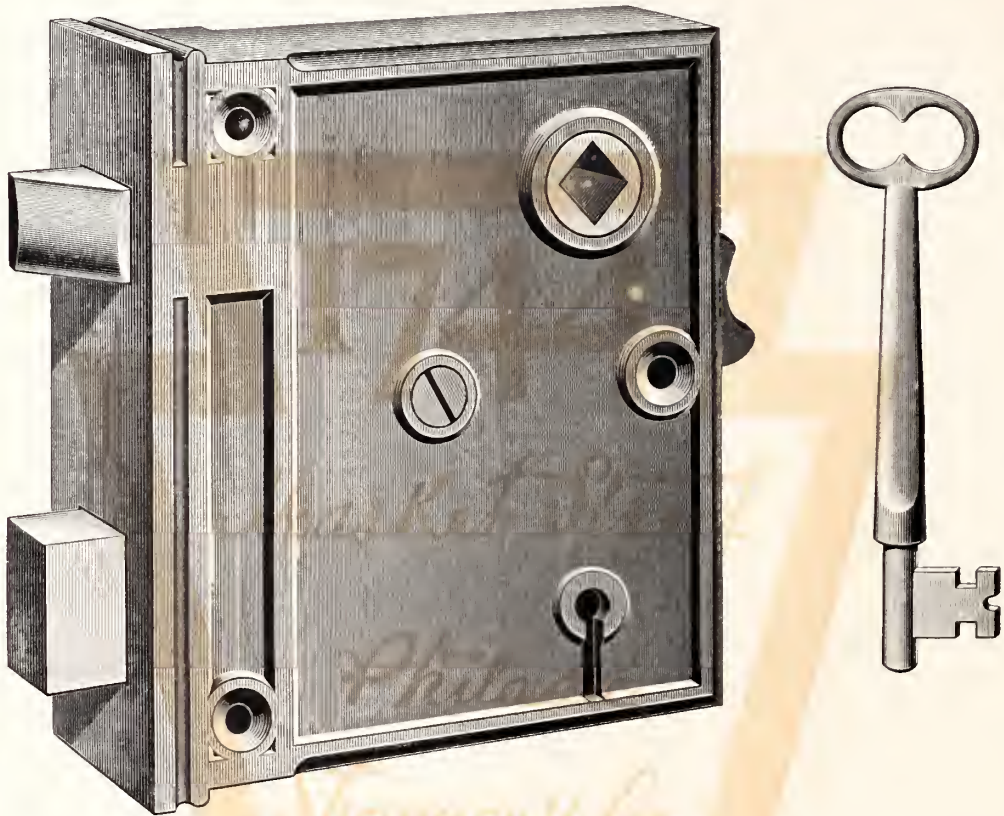
No. 795

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
795	3½ x 2	Iron Bolts, Nickel-plated Steel Key . . . . .	\$2 50	.25
796	3½ x 2	Brass Bolts, Nickel-plated Steel Key . . . . .	3 50	.35

For Narrow Stile Doors. Reverse by removing Cap of Lock.

For Knobs to suit these Locks, see page 86.

## Upright Rim Knob Locks.



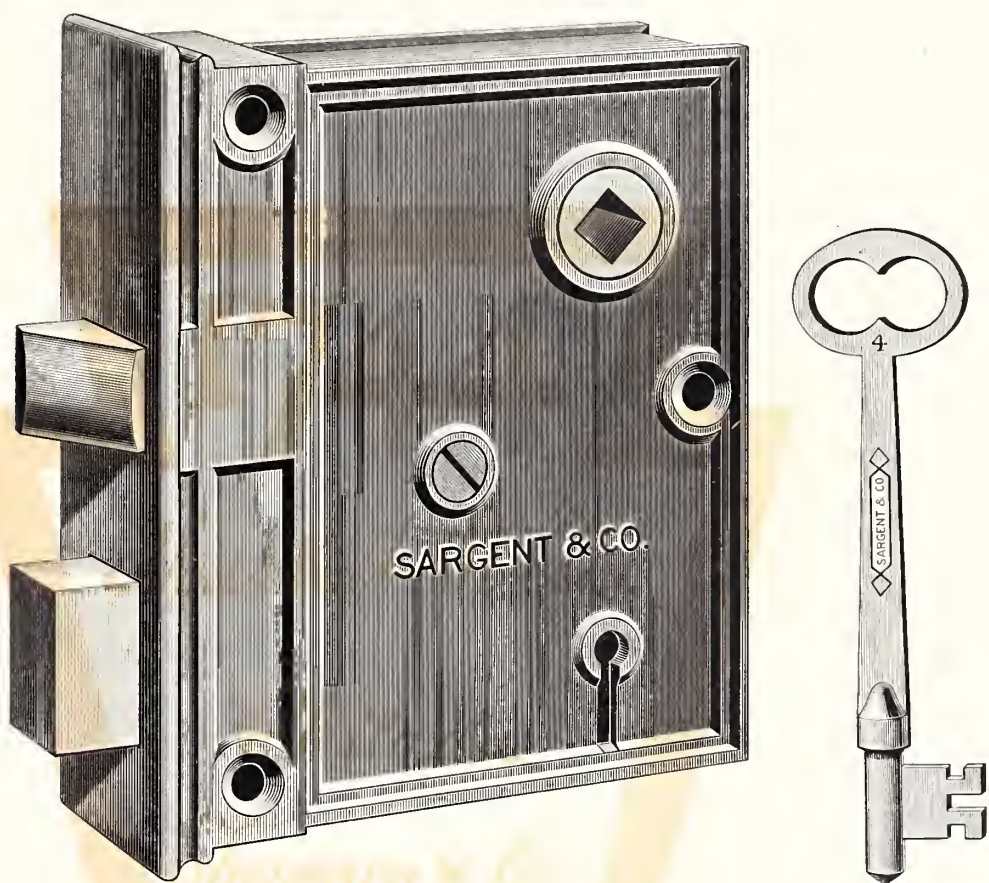
No. 800

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>S00</b>	4 x 3¼	Iron Bolts, Tinned Malleable Iron Key . . . . .	\$1 25	.15
<b>S01</b>	4 x 3¼	Iron Bolts, Nickel-plated Steel Key . . . . .	1 75	.20

Reversible, for Right- or Left-hand Doors.

Inquiries solicited for any Goods not contained in this Catalogue.

# Upright Rim Knob Locks.



No. 902

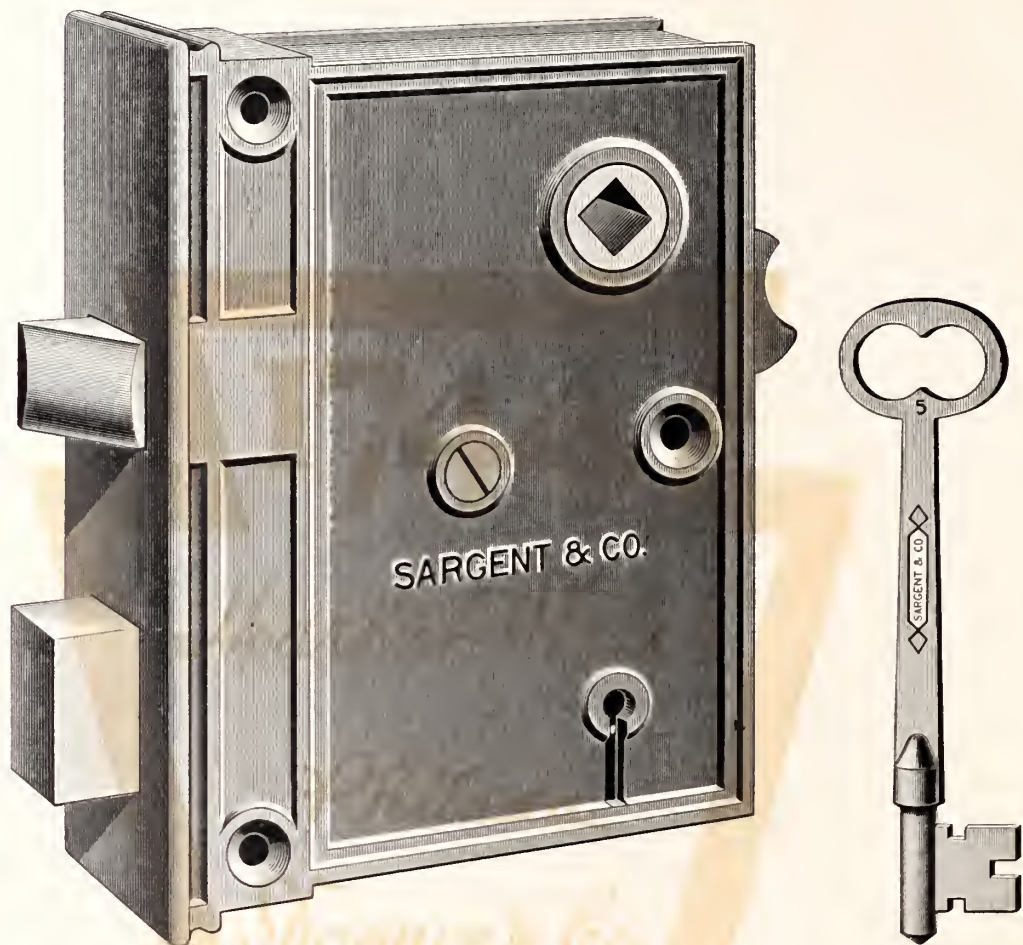
No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
901	4¼ x 3¼	Iron Bolts, Tinned Malleable Iron Key . . . . .	\$2 50	.25
902	4¼ x 3¼	Brass Bolts, Nickel-plated Steel Key . . . . .	3 25	.30

Made in 12 changes of Keys in each dozen Locks.

Immediate delivery guaranteed.



# Upright Rim Knob Locks.



No. 803

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each
<b>S02</b>	4½ x 3¼	Iron Bolts, Tinned Malleable Iron Key . . . . .	\$3 00	.30
<b>S03</b>	4½ x 3¼	Iron Bolts, Nickel-plated Steel or Brass Key . . . . .	3 75	.40
<b>S04</b>	4½ x 3¼	Brass Bolts, Nickel-plated Steel or Brass Key . . . . .	4 25	.45

12 changes of Keys in each dozen Locks.



## Upright Rim Knob Locks.



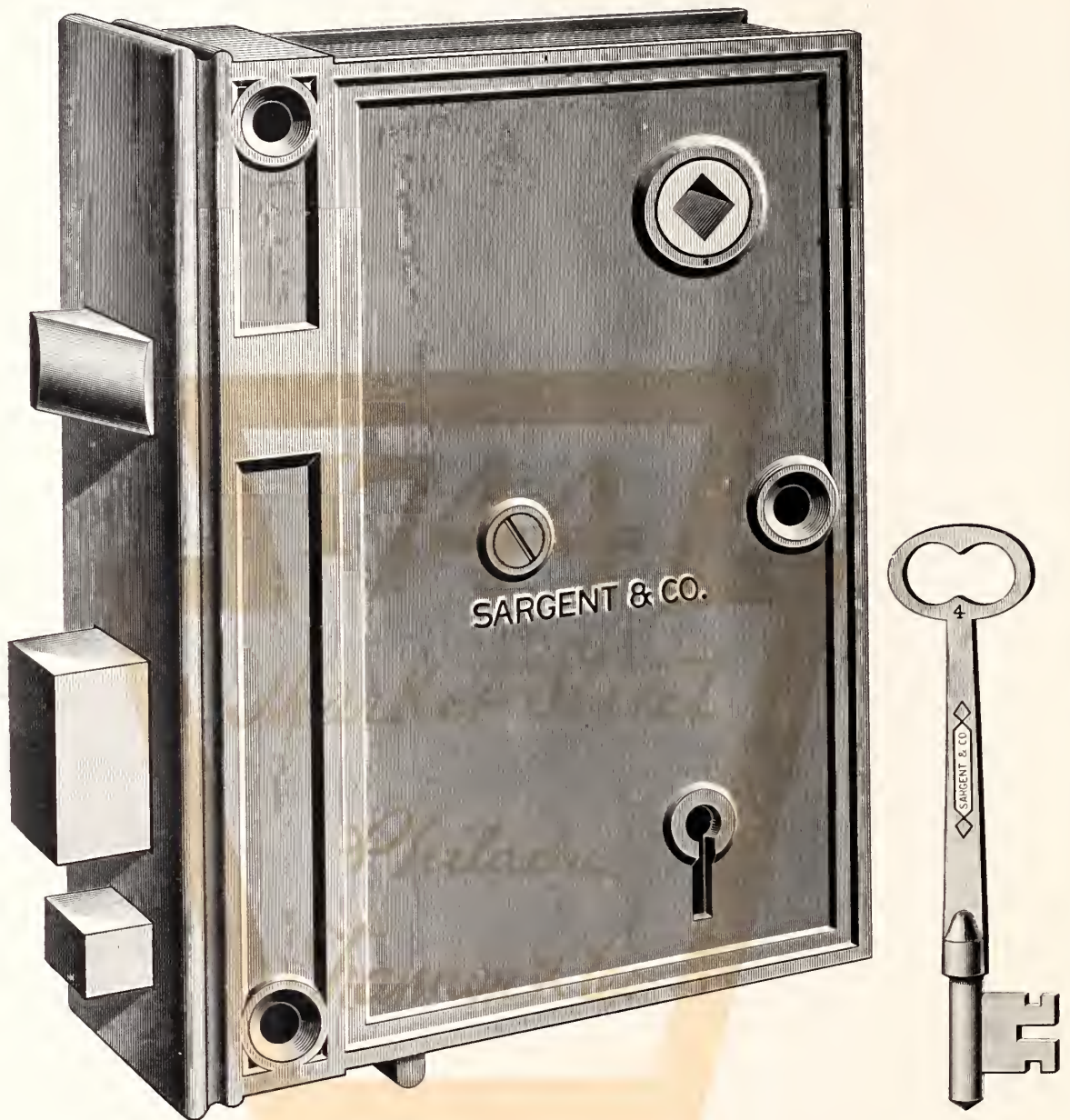
No. 806

With Thumb Bolt.

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>805</b>	5 x 3½	Iron Bolts, Tinned Malleable Iron Key, one Tumbler, (without thumb bolt)	\$5 50	.50
<b>806</b>	5 x 3½	Iron Bolts, Nickel-plated Steel Key, one Tumbler, (without thumb bolt) . .	6 00	.55
<b>807</b>	5 x 3½	Brass Bolts, Nickel-plated Steel Key, one Tumbler, (without thumb bolt) . .	7 25	.65
<b>906</b>	5 x 3½	Iron Bolts, Nickel-plated Steel Key, three Wrought Iron Tumblers, (without thumb bolt) . . . . .	9 25	.85

We can furnish Nos. 805, 806, 807, 906 with thumb bolts, as shown in cut, at 50 cents a dozen, extra.

## Upright Rim Knob Locks.



**No. 809**  
With Thumb Bolt.

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>809</b>	6 x 4	Iron Bolts, Nickel-plated Steel Key, one Tumbler, (without thumb bolt)	\$6 50	.60
<b>909</b>	6 x 4	Iron Bolts, Nickel-plated Steel Key, three Wrought Iron Tumblers, (without thumb bolt)	10 75	1 00

We can furnish Nos. 809 and 909 Locks with thumb bolt, as shown in cut, at 50 cents per dozen, extra.



# Master-Keyed Upright Rim Knob Locks.

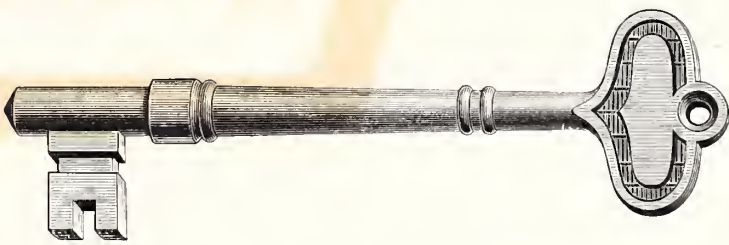


No. 819



No. 81

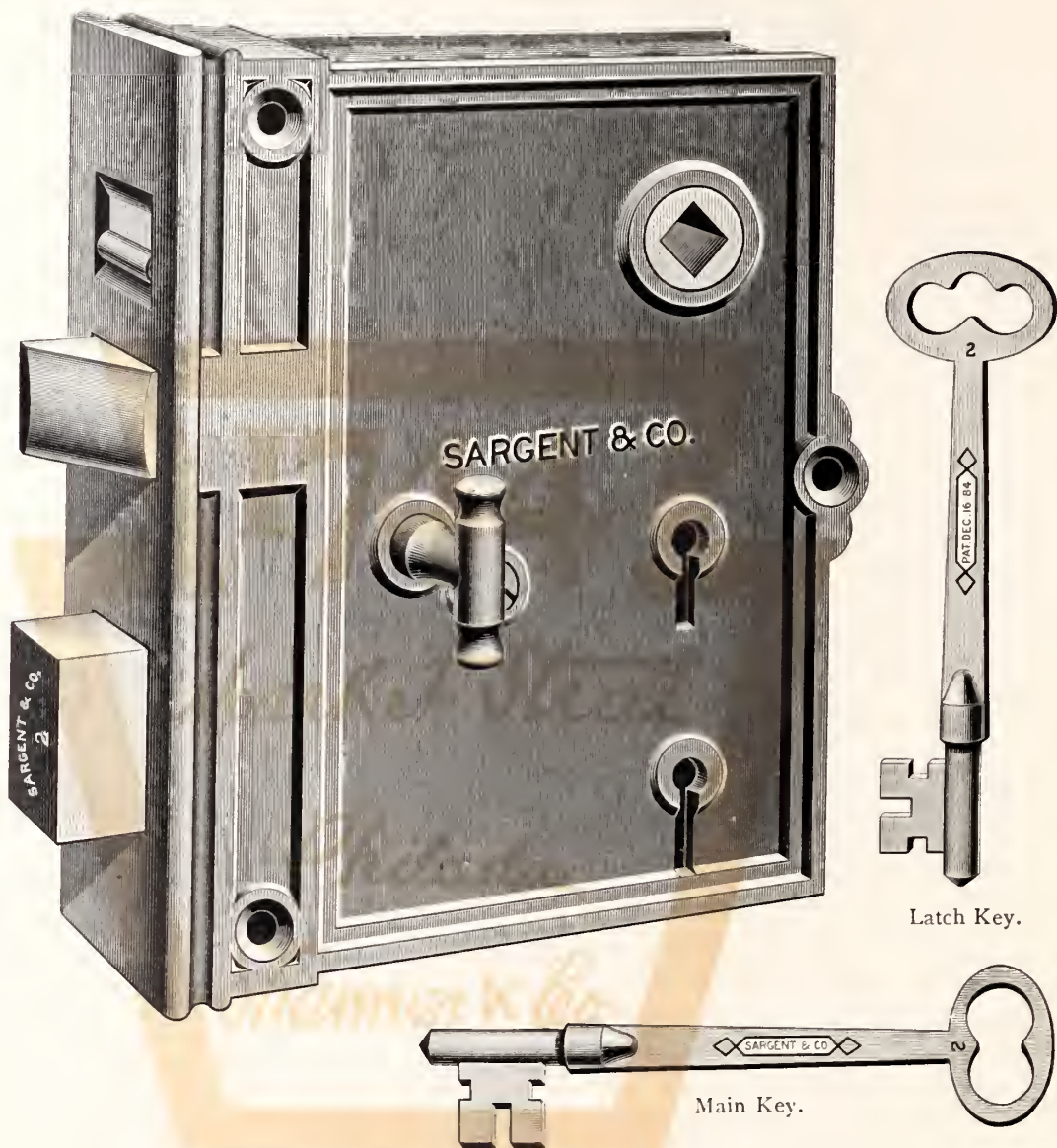
Master Key.



No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>S19</b>	5 x 3½	Iron Bolts, one Ornamental Brass Key, one Tumbler . . . . .	\$7 75	.80
<b>S20</b>	5 x 3½	Brass Bolts, one Ornamental Brass Key, one Tumbler . . . . .	8 75	.90
<b>S1</b>		Steel-bit Master Keys, Extra . . . . .	3 25	.35

Above Locks are suitable for hotel use, and can be furnished in 7 sets of 112 each (or less), making 784 Locks, all different, with Steel-bit Master Key to pass each set of 112 Locks.

# Upright Rim Front Door Locks.



No. 812

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>S12</b>	5 x 4	Iron Bolts, one Nickel-plated Main Key, two Nickel-plated Latch Keys, one Tumbler on both Bolts . . . . .	\$11 00	\$1 00
<b>S13</b>	5 x 4	Brass Bolts, one Nickel-plated Main Key, two Nickel-plated Latch Keys, one Tumbler on both Bolts . . . . .	12 00	1 15

For Escutcheons, see pages 94 to 101.



# Upright Rim Front Door Locks.



Latch Key.



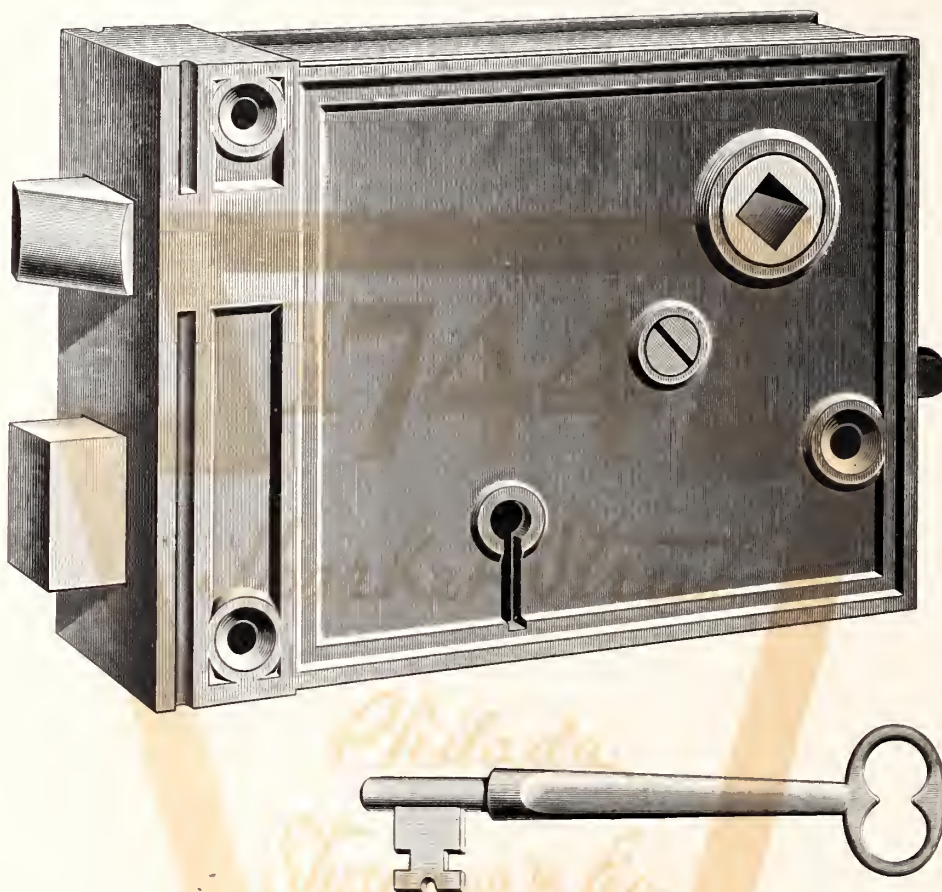
Main Key.

No. 815

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>815</b>	6 x 4½	Iron Bolts, one Nickel-plated Main Key, two Nickel-plated Latch Keys, one Tumbler on both Bolts . . . . .	\$13 50	\$1 25
<b>816</b>	6 x 4½	Brass Bolts, one Nickel-plated Main Key, two Nickel-plated Latch Keys, one Tumbler on Main Bolt, three Tumblers on Latch Bolt . . . . .	22 00	2 00

Easy Springs and Brass Inside Turn Knobs.

## Horizontal Rim Knob Locks.



No. 1000

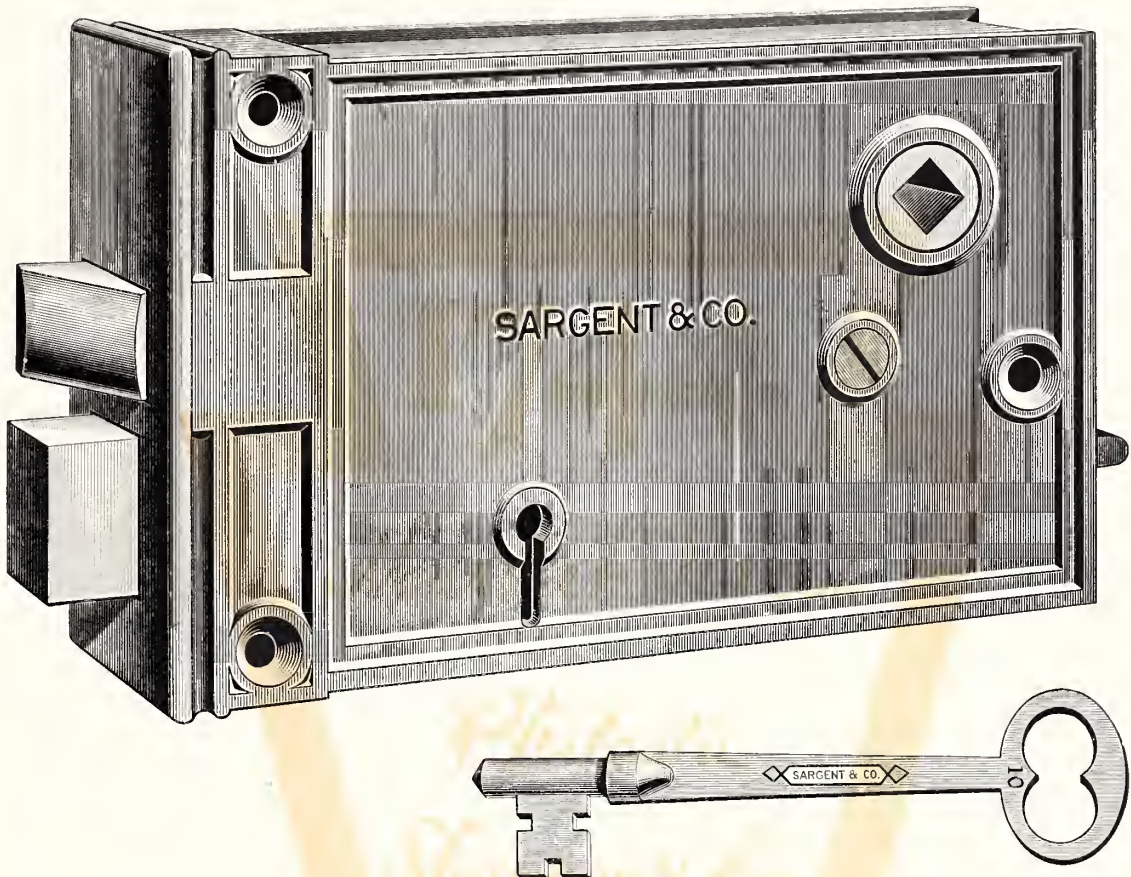
No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>1000</b>	4¼ x 3¼	Iron Bolts, Tinned Malleable Iron Key . . . . .	\$1 40	.15
<b>1001</b>	4¼ x 3¼	Iron Bolts, Nickel-plated Steel Key . . . . .	1 75	.20

Reversible, for Right- or Left-hand Doors.

With Increased Stock and Enlarged Facilities, we offer Superior Advantages.



## Horizontal Rim Knob Locks.



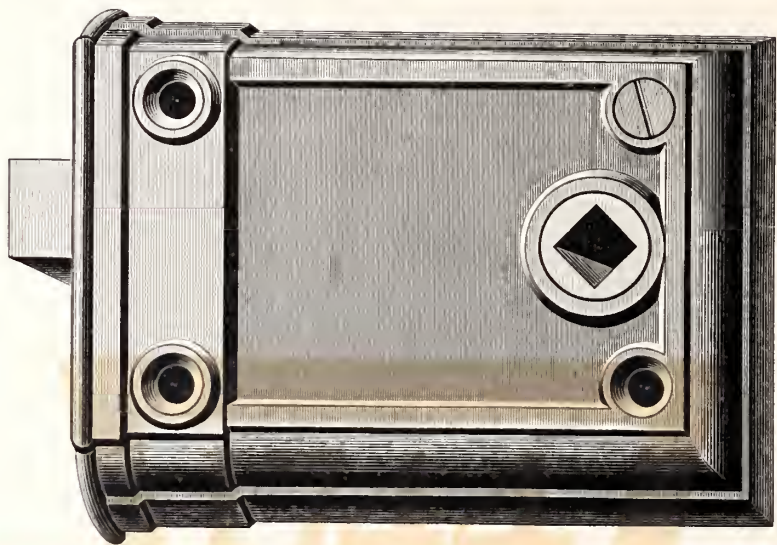
No. 1011

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>1010</b>	5 x 3½	Iron Bolts, Tinned Malleable Iron Key . . . . .	\$3 00	.30
<b>1011</b>	5 x 3½	Iron Bolts, Nickel-plated Steel Key . . . . .	3 75	.40
<b>1012</b>	5 x 3½	Brass Bolts, Nickel-plated Steel Key . . . . .	4 75	.45

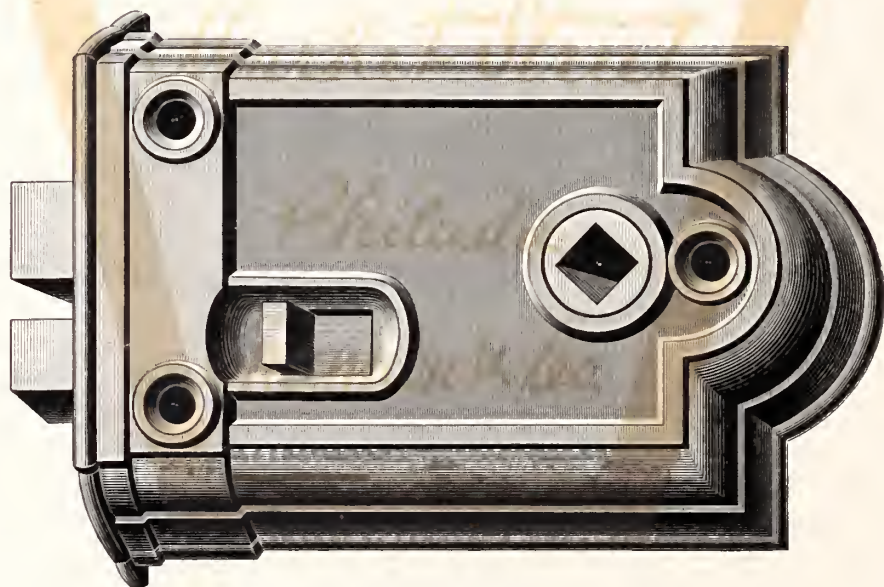
12 changes of Keys in each dozen Locks.

For Knobs, see pages 85 to 93.

Horizontal Rim Knob Latches.



No. 825



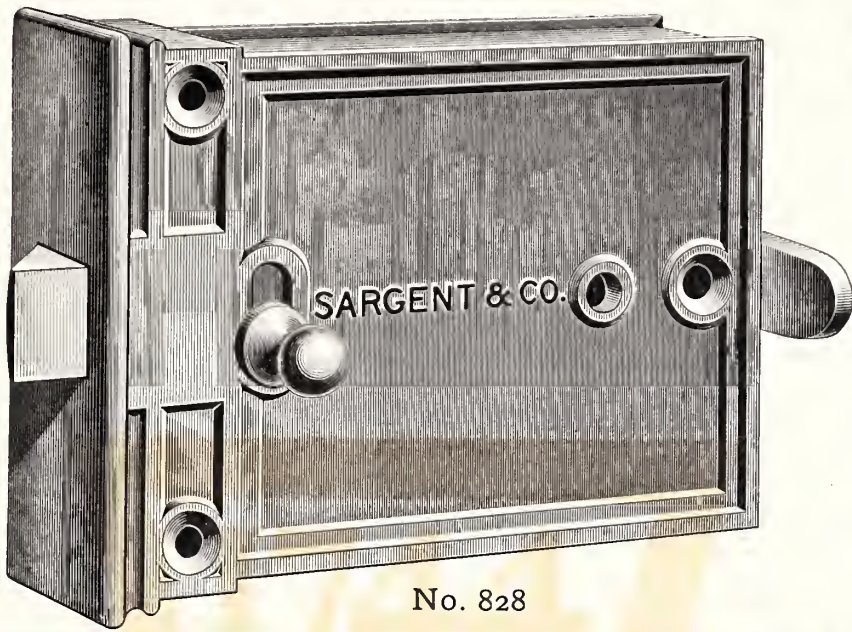
Nos. 826 and 827

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>S25</b>	3½ x 2¾	Iron Bolt . . . . .	\$1 00	.12
<b>S26</b>	4 x 2¾	Iron Bolt, Iron Thumb Bolt . . . . .	2 50	.25
<b>S27</b>	4 x 2¾	Brass Bolt, Brass Thumb Bolt . . . . .	3 75	.35

Right- or Left-hand.



## Horizontal Rim Night Latches.

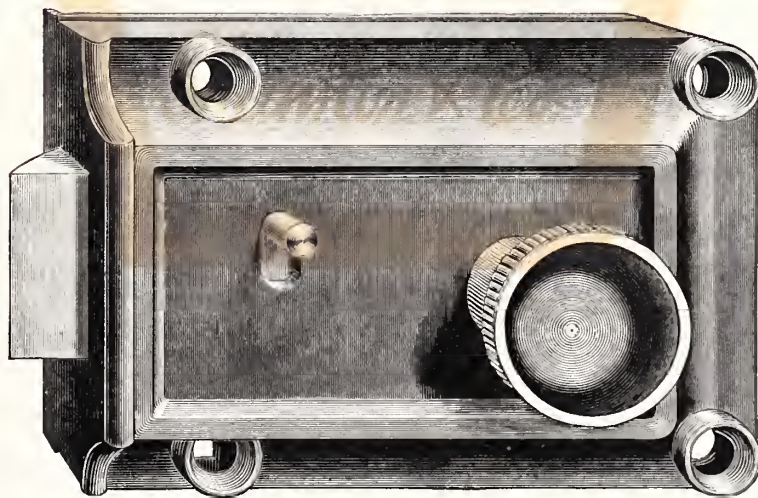


No. 828



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>S28</b>	3¼ x 3	Iron, Draw-back Bolt, Brass Stop Knob, two Nickel-plated Steel Keys . .	\$3 65	.35
<b>S29</b>	3¼ x 3	Same as above, with Reverse Bevel Bolt . . . . .	3 65	.35

Right- or Left-hand.

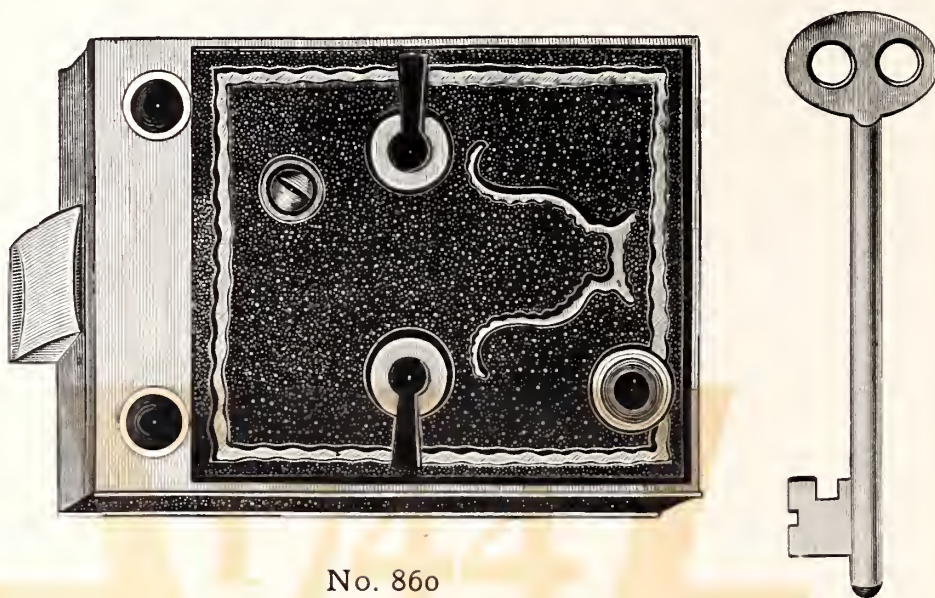


No. 830



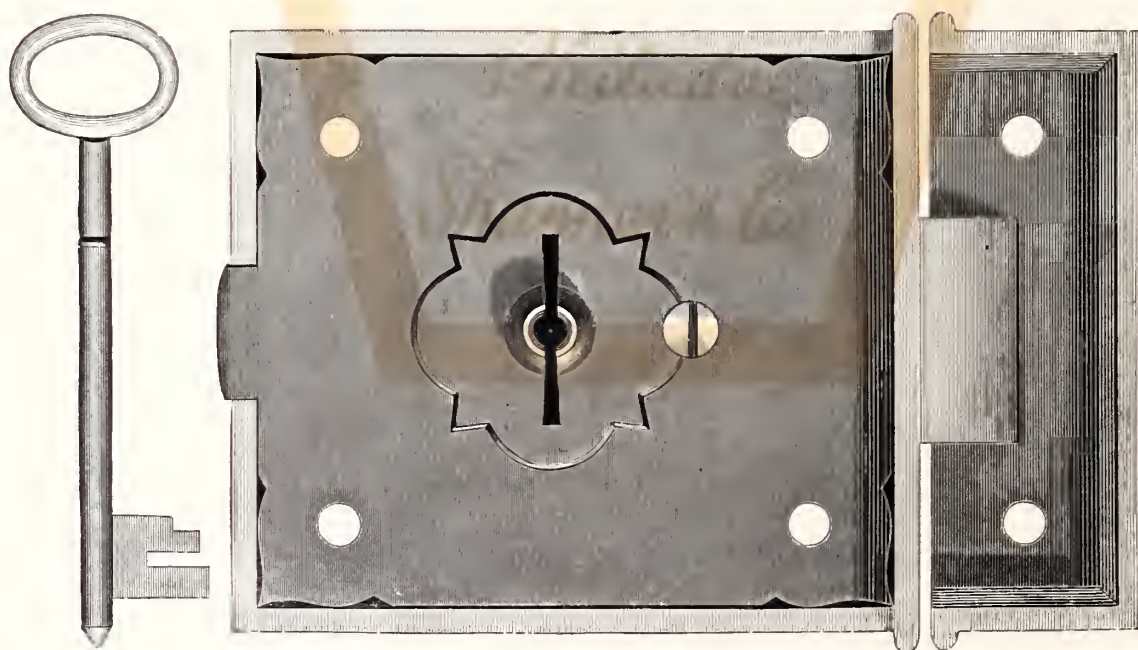
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>S30</b>	3½	Heavy Case, Japanned, Solid Bronze Knob, two Brass Keys each . . . .	\$5 75	.60
<b>S40</b>	3½	Same as above, with Reverse Bevel Bolt . . . . .	5 75	.60

## Rim Night Latches.



No. 860

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>860</b>	3 1/8	Japanned Case, Right- or Left-hand Iron Bolt, two Keys . . . . .	\$2 25	.25

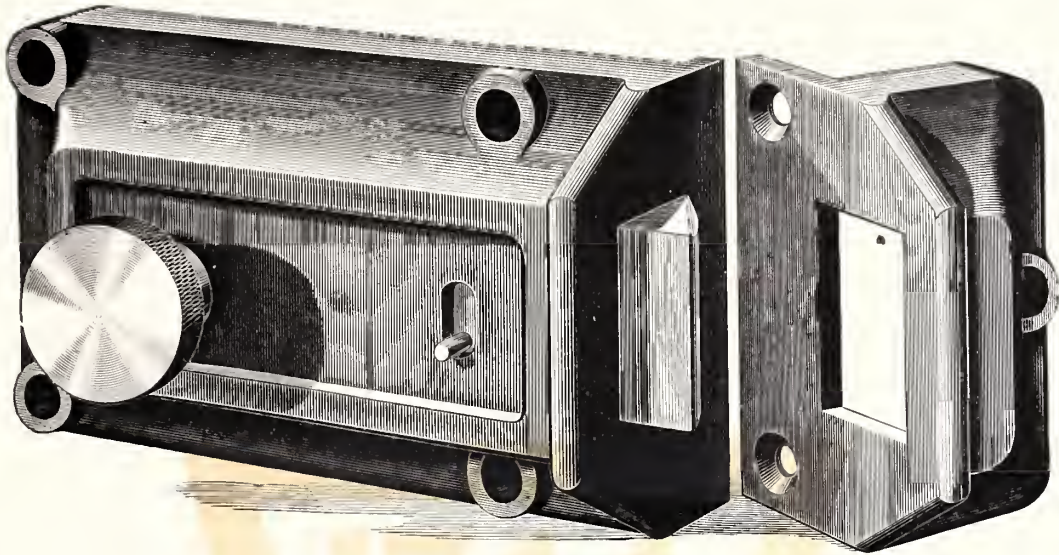


No. 865

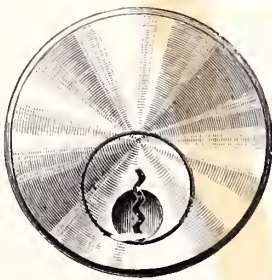
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>865</b>	3 x 3 5/8	Japanned Iron Case, Extra Heavy Brass Bolt, two Keys . . . . .	\$6 00	.75
<b>866</b>	3 x 3 5/8	Same as above, with Reverse Bevel Bolt . . . . .	6 00	.75



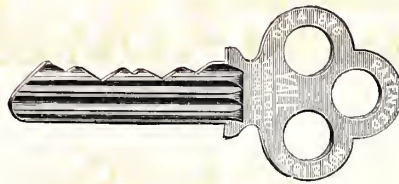
# Yale Rim Night Latches.



No. 870



Escutcheon for Locks Nos. 870 and 871.



Corrugated Key.



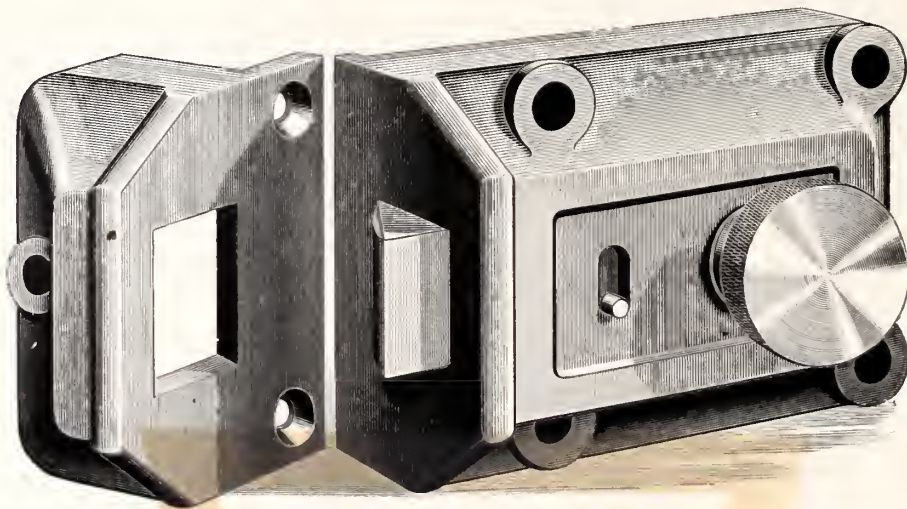
Escutcheon for Lock No. 872.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>S70</b>	2 3/8 x 3 5/8	Japanned Case, with Brass Escutcheon . . . . .	\$18 00	\$1 65
<b>S71</b>	2 3/8 x 3 5/8	Japanned Case, with Nickel-plated Escutcheon . . . . .	20 00	1 85
<b>S72</b>	2 3/8 x 3 5/8	Japanned Case, with Ornamental Real Bronze Escutcheon . . . . .	20 00	1 85

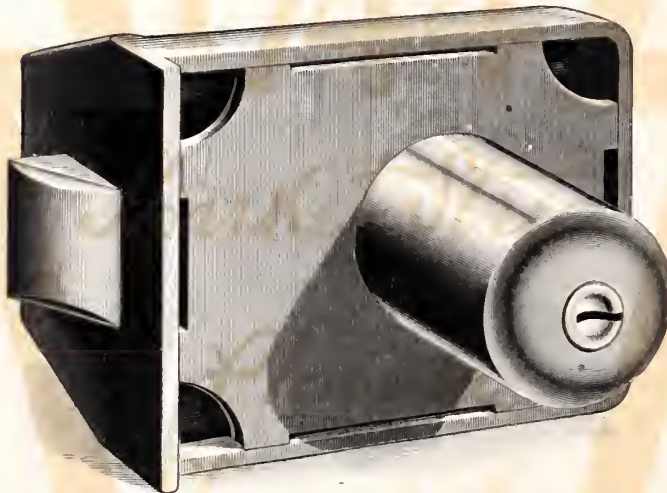
For use on Doors of Offices, Club-Rooms, Stables, and on Front Doors of Dwellings, in addition to a Mortise Lock.

Packed, each Lock in a paper box, complete, with 3 *Corrugated Keys* and Screws. Operated from the outside by the Key only, and on the inside by the Knob, and the Bolt may be fastened back at will by the Spring Catch on inside of Case.

## Yale Rim Night Latches.



Inside View of Latch.



Front View.

No. 873

No.	For Doors	Size Inches	DESCRIPTION	Per Dozen	Each
<b>S73</b>	1 ¼	2 ⅝ x 2 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	\$12 00	\$1 15
<b>S73</b>	1 ½	2 ⅝ x 2 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	12 00	1 15
<b>S73</b>	1 ¾	2 ⅝ x 2 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	12 00	1 15
<b>S73</b>	2	2 ⅝ x 2 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	12 00	1 15
<b>S74</b>	1 ¼	2 ¾ x 3 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	14 00	1 30
<b>S74</b>	1 ½	2 ¾ x 3 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	14 00	1 30
<b>S74</b>	1 ¾	2 ¾ x 3 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	14 00	1 30
<b>S74</b>	2	2 ¾ x 3 ⅝	Japanned Case, Real Bronze Tube and Bolt . . . . .	14 00	1 30

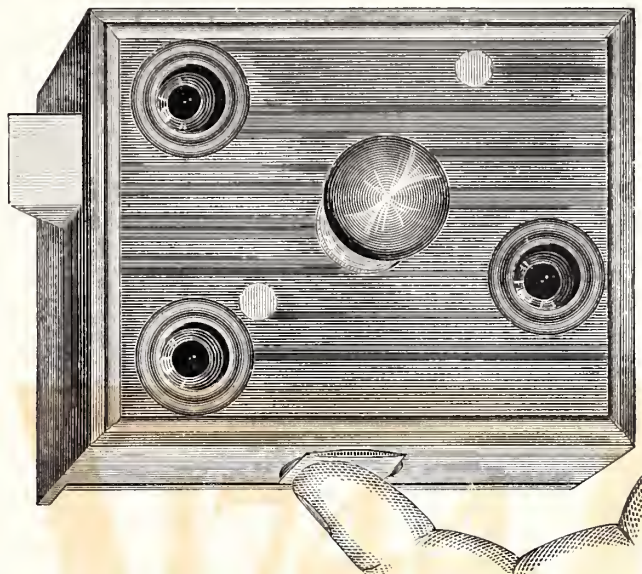
For use on Doors of Offices, Club-Rooms, Stables, and on Front Doors of Dwellings, in addition to a Mortise Lock.

Packed, each Lock in a paper box, complete, with 3 Keys and Screws.



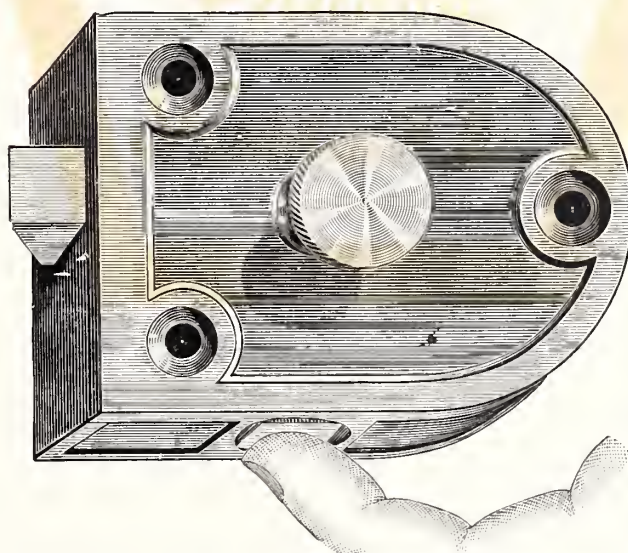
# Horizontal Secret Spring Latches.

Suitable for Iron Railings, Pew and Office Doors.



No. 80

No.	DESCRIPTION	Per Dozen	Each
<b>80</b>	Japanned Case, with Real Bronze Bolt and Stationary Knob . . . . .	\$6 00	.60
<b>80½</b>	Same as above, Reverse Bevel . . . . .	6 00	.60
<b>82</b>	Real Bronze Case, Bolt and Stationary Knob . . . . .	13 50	\$1 25
<b>82½</b>	Same as above, Reverse Bevel . . . . .	13 50	1 25



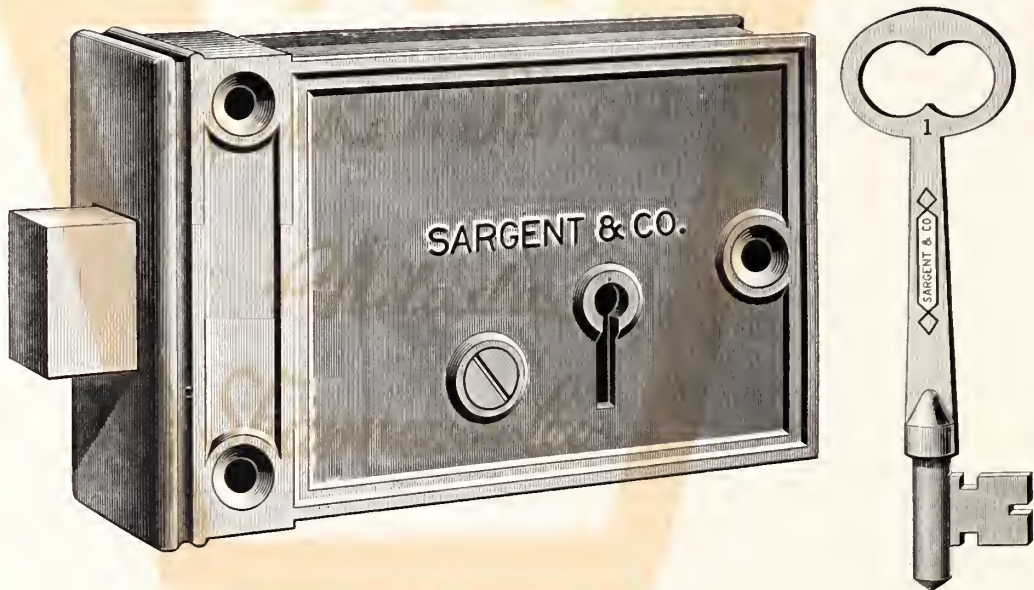
No. 84

No	DESCRIPTION	Per Dozen	Each
<b>84</b>	Real Bronze Case, Bolt and Stationary Knob . . . . .	\$13 50	\$1 25
<b>84½</b>	Same as above, Reverse Bevel . . . . .	13 50	1 25

# Horizontal Rim Dead Locks.



No. 830



No. 831

No.	Size Inches	DESCRIPTION	Per Dozen	Each
S30	3 x 2	Iron Bolt, Coppered or Tinned Iron Key . . . . .	\$1 15	.12
S31	3½ x 2½	Iron Bolt, Nickel-plated Steel Key, one Tumbler . . . . .	3 15	.30
S32	3½ x 2½	Iron Bolt, Nickel-plated Steel Key, three Tumblers . . . . .	4 00	.40
S33	3½ x 2½	Brass Bolt, Nickel-plated Steel Key, three Tumblers . . . . .	5 00	.50

Right- or Left-hand.



## Horizontal Rim Dead Locks.



No. 836

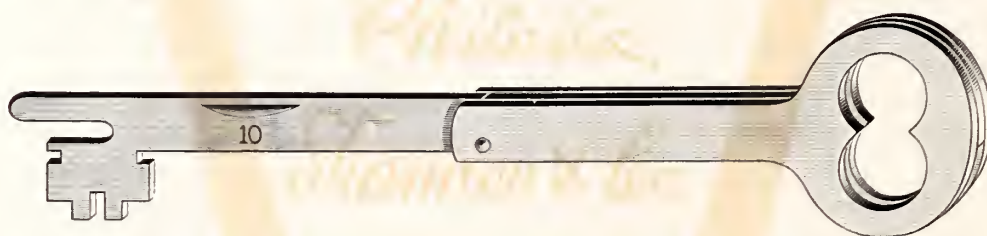


No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>S35</b>	5 x 3½	Iron Bolt, Tinned Malleable Iron Key, one Tumbler . . . . .	\$4 25	.40
<b>S36</b>	5 x 3½	Iron Bolt, Nickel-plated Steel Key, one Tumbler . . . . .	5 00	.50
<b>S37</b>	5 x 3½	Brass Bolt, Nickel-plated Steel Key, three Tumblers . . . . .	7 50	.70

Right- or Left-hand.

With our Ornamental Store Door Latches, as shown on page 111, they make a good Lock and Latch for Store Doors.

## Horizontal Rim Store Door Dead Locks.

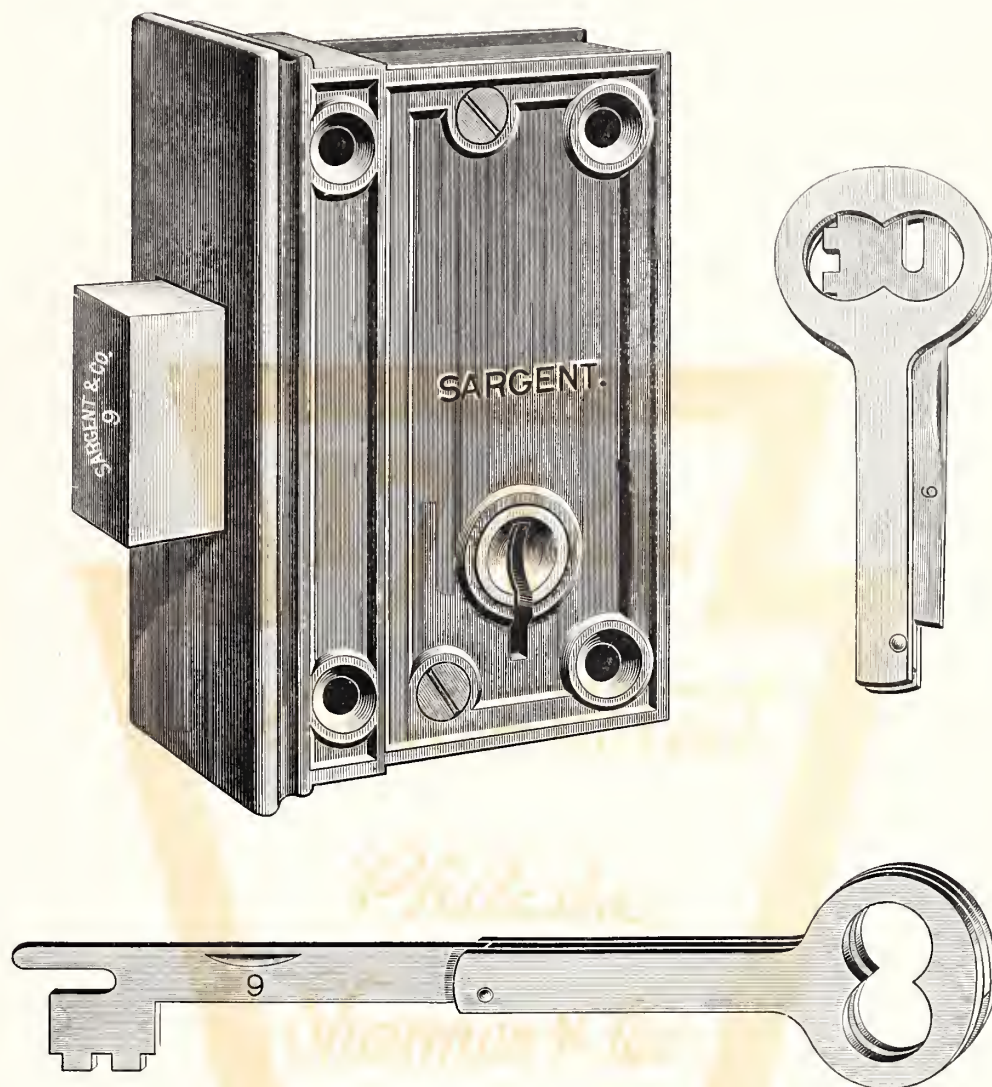


No. 840

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>S 40</b>	5 x 4	Iron Bolt, one Nickel-plated Folding Key, one Tumbler . . . . .	\$ 9 00	.85
<b>S 41</b>	5 x 4	Iron Bolt, one Nickel-plated Folding Key, three Tumblers . . . . .	12 50	\$1 15
<b>S 42</b>	6 x 4	Iron Bolt, one Nickel-plated Folding Key, one Tumbler . . . . .	11 75	1 10
<b>S 43</b>	6 x 4	Iron Bolt, one Nickel-plated Folding Key, three Tumblers . . . . .	15 25	1 35
<b>S 44</b>	7 x 4 $\frac{3}{4}$	Iron Bolt, one Nickel-plated Folding Key, one Tumbler . . . . .	17 50	1 60
<b>S 45</b>	7 x 4 $\frac{3}{4}$	Iron Bolt, one Nickel-plated Folding Key, three Tumblers . . . . .	21 00	1 90



## Upright Rim Store Door Dead Locks.



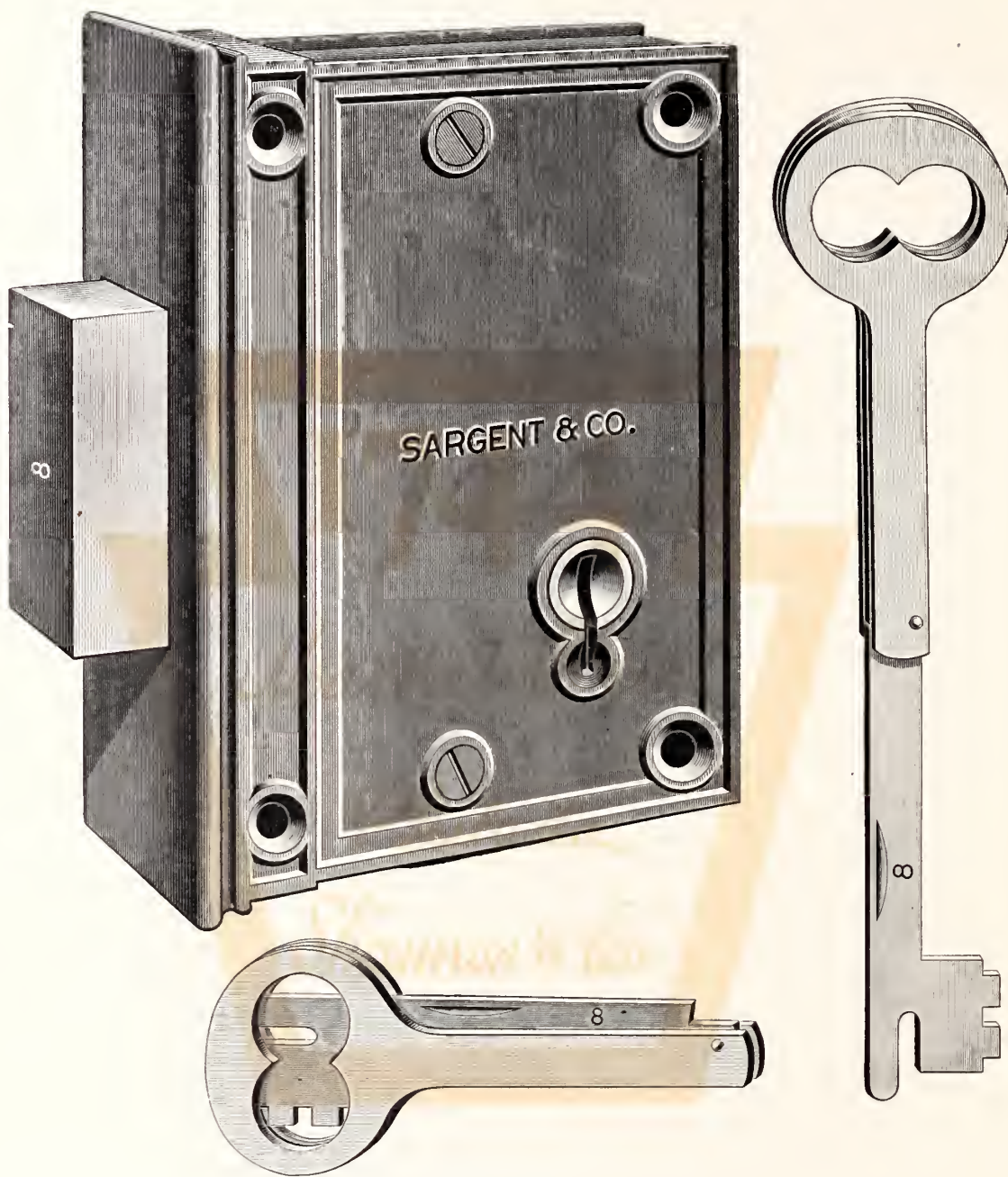
No. 847

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>847</b>	4 x 2½	Iron Bolt, Nickel-plated Folding Keys, one Tumbler . . . . .	\$ 9 00	.85
<b>848</b>	4 x 2½	Iron Bolt, Nickel-plated Folding Keys, three Tumblers . . . . .	12 50	\$1 15

Right- or Left-hand.

We can furnish these Locks with any number of Keys desired.

# Upright Rim Store Door Dead Locks.



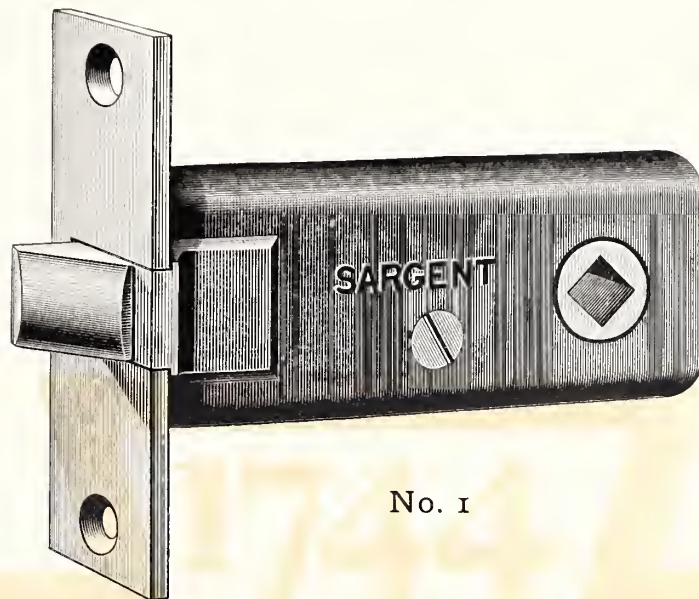
No. 850

No.	Size Inches	DESCRIPTION	Per Dozen	Each
850	5 x 3½	Iron Bolt, Nickel-plated Folding Keys, one Tumbler . . . . .	\$ 9 00	.85
852	5 x 3½	Iron Bolt, Nickel-plated Folding Keys, three Tumblers . . . . .	12 50	\$1 15

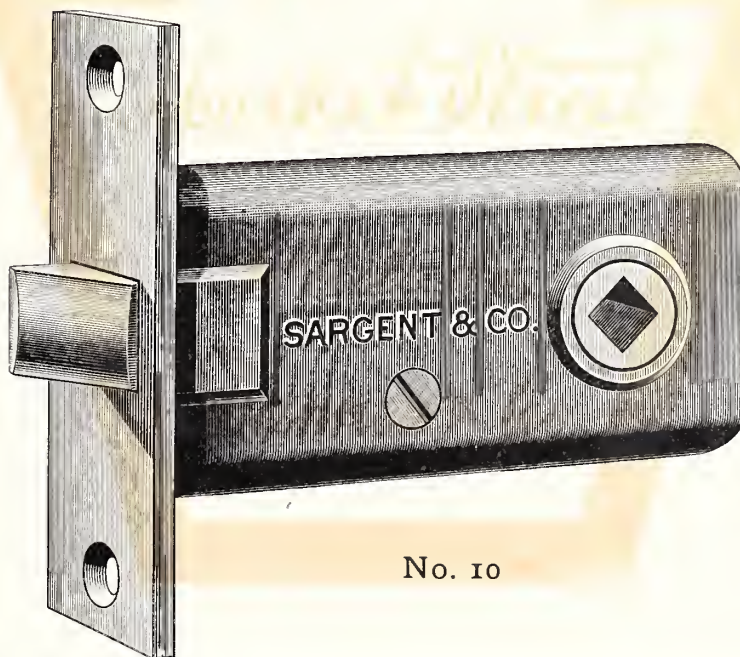
Right- or Left-hand.



# Horizontal Mortise Knob Latches.



No. 1

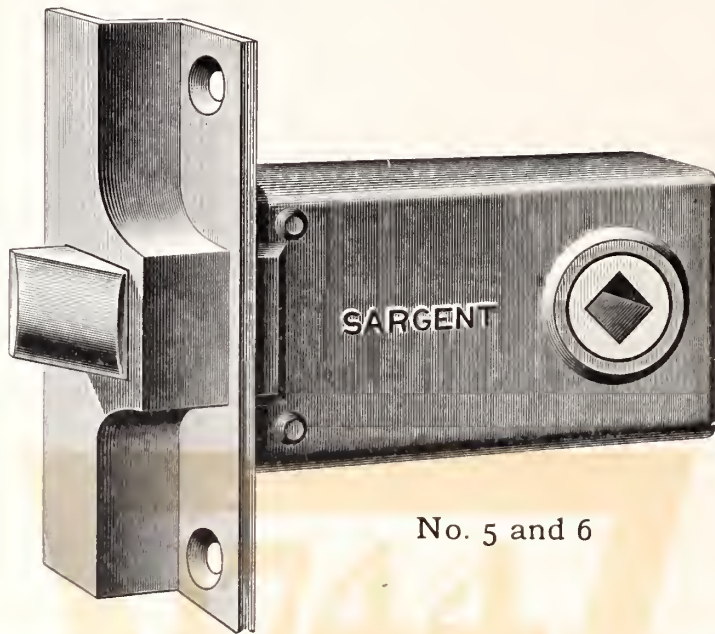


No. 10

No.	Size . Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>1</b>	1¼ x 3⅝	Iron Face, Iron Bolt . . . . .	.70	.08
<b>2</b>	1¼ x 3⅝	Brass Face, Brass Bolt . . . . .	\$2 25	.20
<b>10</b>	1½ x 3½	Heavy, Brass Face and Brass Bolt . . . . .	2 75	.25

We can supply No. 10 Latch with Ornamental Real Bronze Face to match other door trimmings.

## Horizontal Mortise Knob Latches.



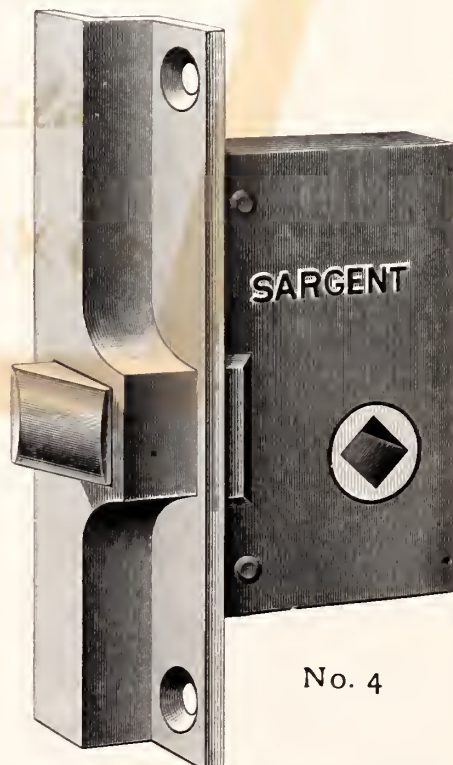
No. 5 and 6

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
5	1½ x 3½	Iron Face, Iron Bolt, Brass Striker . . . . .	\$5 60	.55
6	1½ x 3½	Brass Face, Brass Bolt, Brass Striker . . . . .	9 75	\$1 00

## Upright Mortise Knob Latches.



No. 3



No. 4

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
3	2¼ x 1½	Flat Brass Face and Bolt . . . . .	\$5 60	.55
4	2½ x 2	Rabbeted Brass Face and Bolt . . . . .	9 00	.85

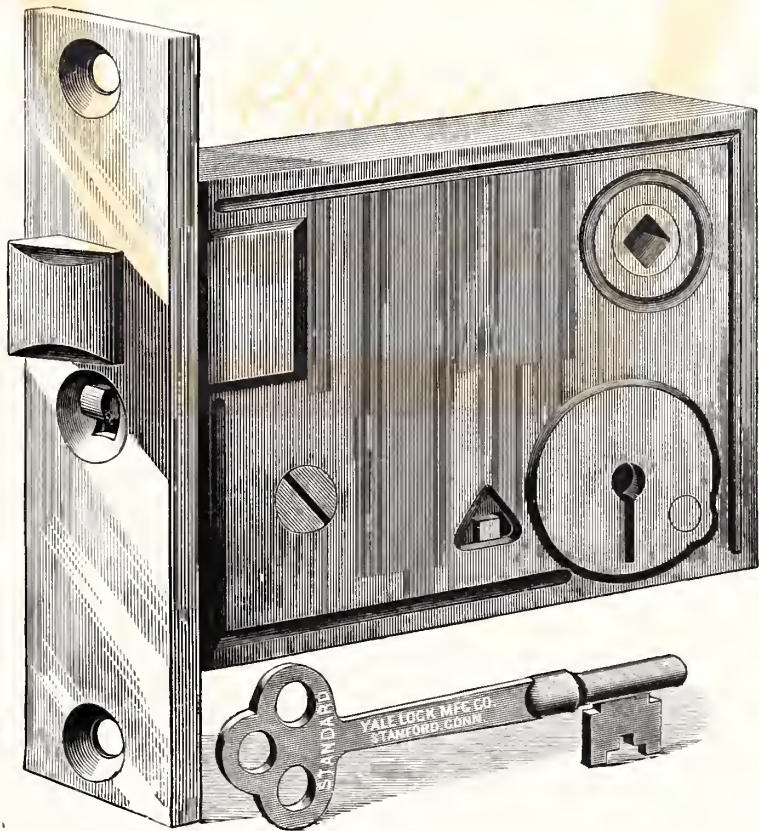


# Mortise Night Latches.



No. 13

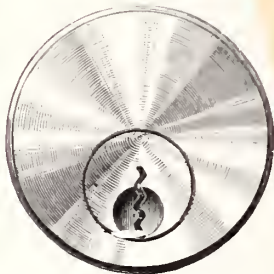
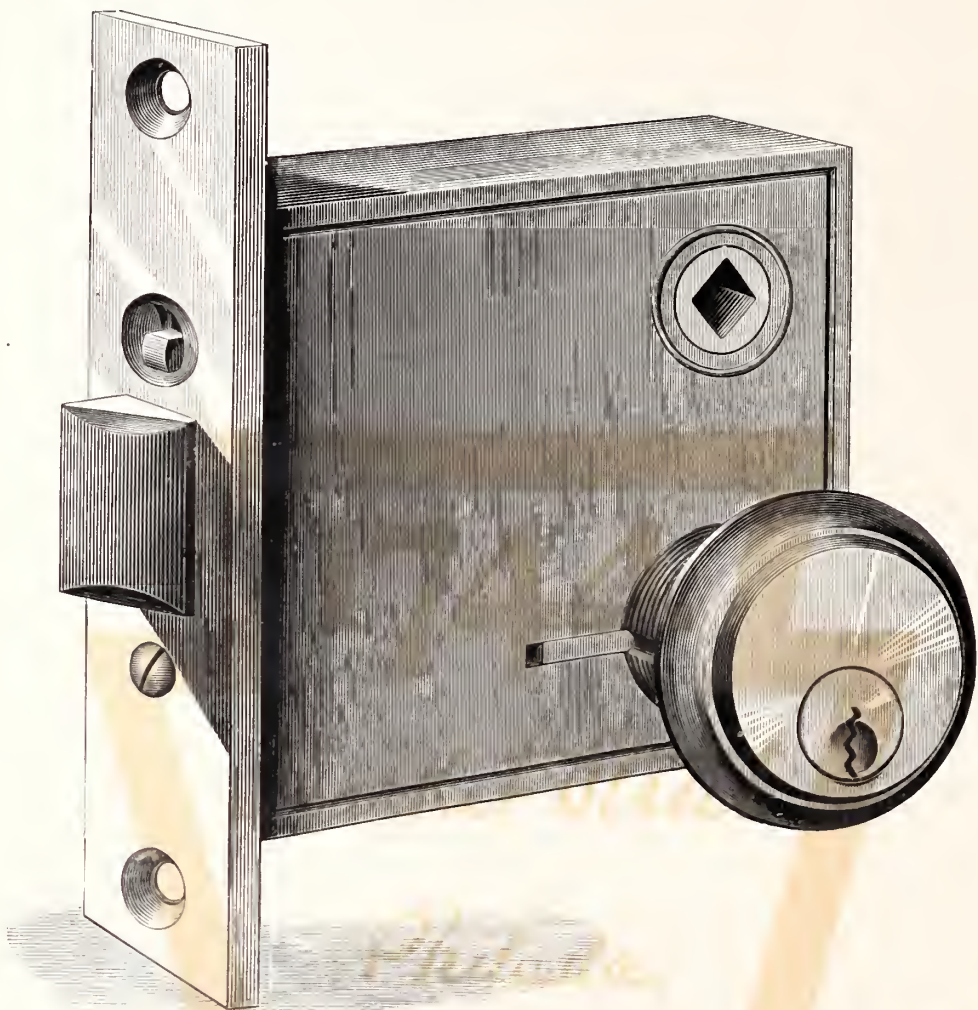
No.	Size, Inches	DESCRIPTION	Per Dozen	Each
13	2 x 3¼	Brass Face and Bolt, two Nickel-plated Steel Keys, one Tumbler	\$9 00	.90



No. 15

No.	Size, Inches	DESCRIPTION	Each
15	2½ x 3¼	Heavy Brass Front, three Tumblers, two Nickel Keys, Plated Turn Knob and Key Plate,	\$1 50

# Mortise Night Latches.



Escutcheon for Nos. 16 and 17 Latches.



Corrugated Key.



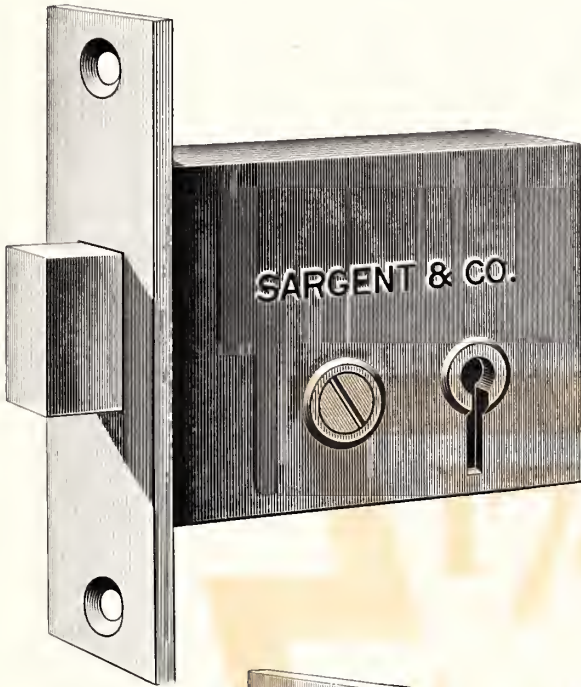
Escutcheon for No. 18 Latch.

No.	Size Inches	DESCRIPTION	Each
16	3½ x 3¾	Brass Front, White Knob, Plated Rose and Escutcheon, three Keys . . .	\$2 85
17	3½ x 3¾	Brass Front, White Knob, Plain Bronze, Rose and Escutcheon, three Keys	2 60
18	3½ x 3¾	Ornamental Bronze Front, Rose and Escutcheon, Bronze Knob, three Keys	4 00

In ordering, state exact thickness of door.



## Mortise Dead Locks.



No. **530**—2 x 2½ inches—Brass Face and Bolt, Nickel-plated Steel Key, one Tumbler,

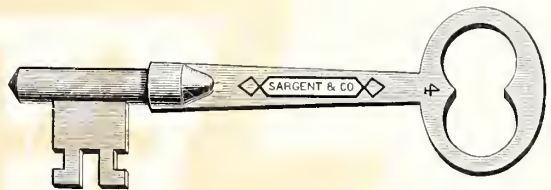
\$4 50 per dozen. .45 each.

No. **535**—2 x 2½ inches—Brass Face and Bolt, Nickel-plated Steel Key, three Tumblers,

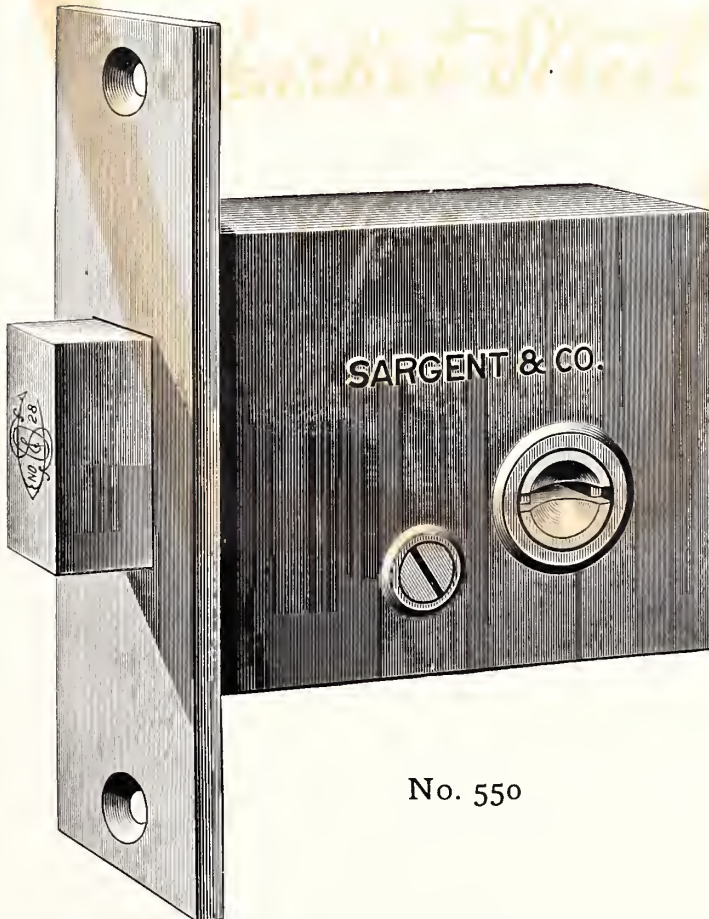
\$6 75 per dozen. .65 each.

No. **540**—2¼ x 3¼ inches—Brass Face and Bolt, Nickel-plated Steel Key, three Tumblers,

\$7 00 per dozen. .70 each.



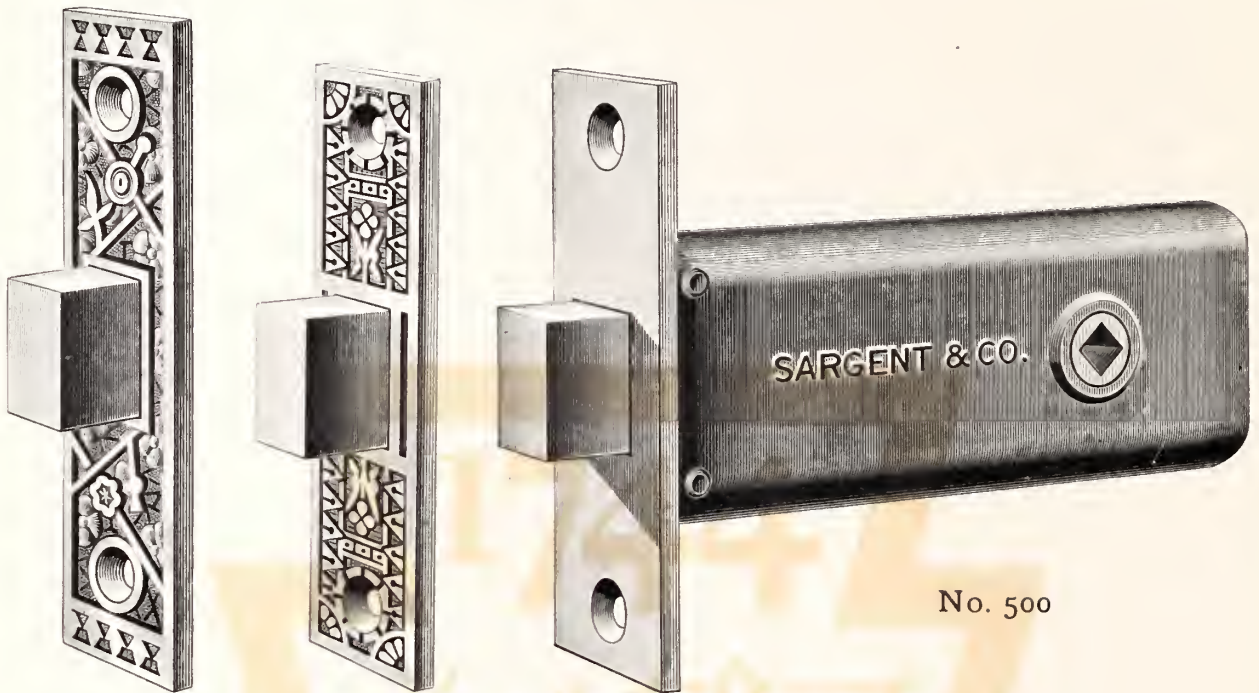
No. 530



No. 550

No.	Size, Inches	DESCRIPTION	Per Dozen	Each
<b>550</b>	2½ x 3	Brass Face and Bolt, two Nickel-plated Flat Steel Keys, three Tumblers . . . .	\$17 50	\$1 65

## Mortise Bolts.



No. E

No. A

No. 500



No. E

No. A

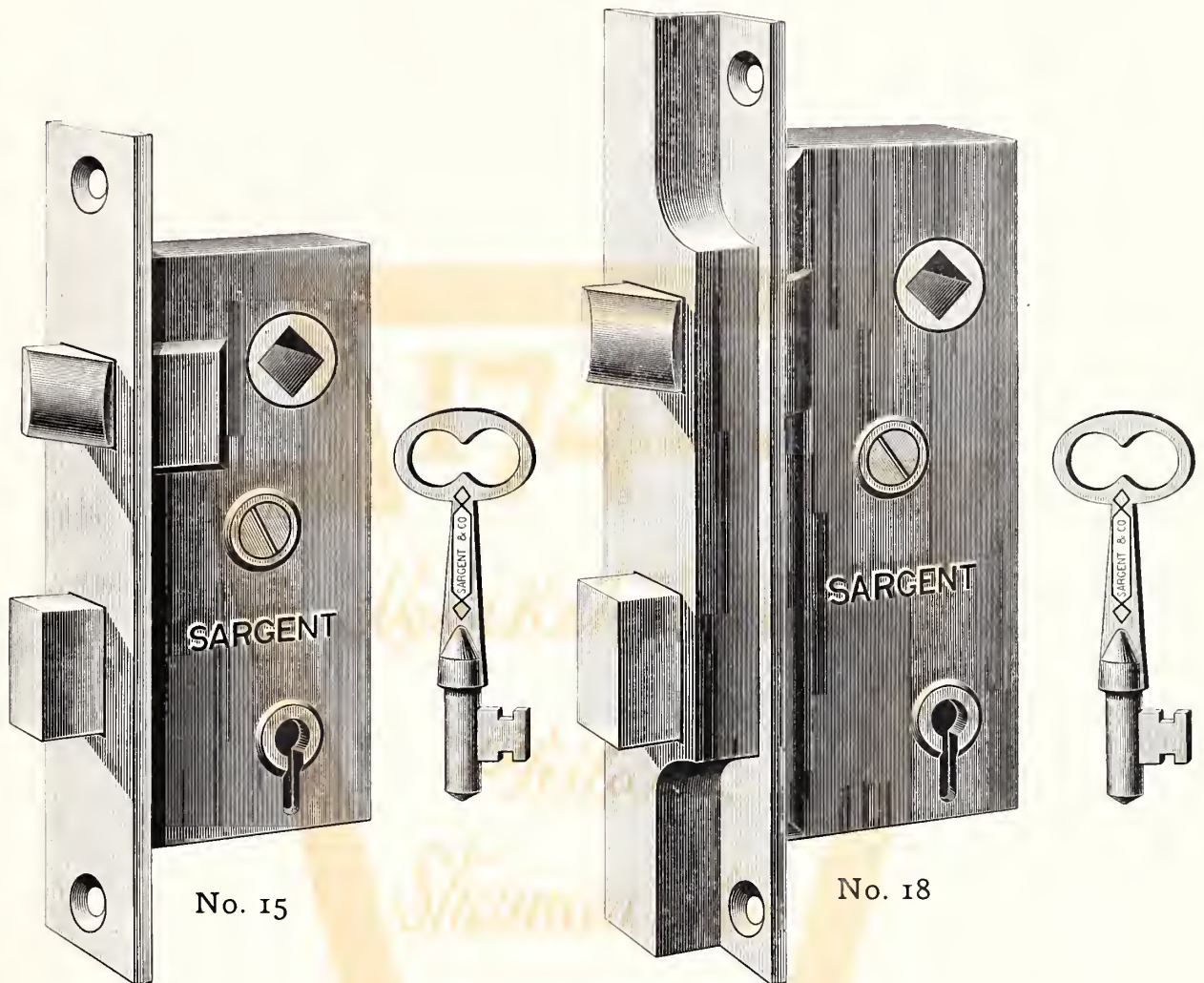
No. 510

No.	DESCRIPTION	Per Dozen	Each
<b>500</b>	Brass Face and Bolt, Rd. Brass Thumb Knob . . . . .	\$4 20	.40
<b>510</b>	Brass Face and Bolt, Rd. Nickel-plated Thumb Knob . . . . .	5 00	.50
<b>520A</b>	Ornamental Real Bronze Face and Bolt, with Ornamental Real Bronze No. A Thumb Knob . . . . .	5 00	.50
<b>520E</b>	Ornamental Real Bronze Face and Bolt, with Ornamental Real Bronze No. E Thumb Knob . . . . .	5 00	.50



# Narrow Stile Mortise Knob Locks.

For French Windows.



No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>15</b>	3¼ x 1½	Iron Face, Brass Bolts, Nickel-plated Steel Key, one Tumbler . . . . .	\$ 8 40	.80
<b>16</b>	3¼ x 1½	Brass Face and Bolts, Nickel-plated Steel Key, one Tumbler . . . . .	9 00	.85
<b>18</b>	3¾ x 2	Brass Face and Bolts, Nickel-plated Steel Key, one Tumbler . . . . .	15 00	\$1 35

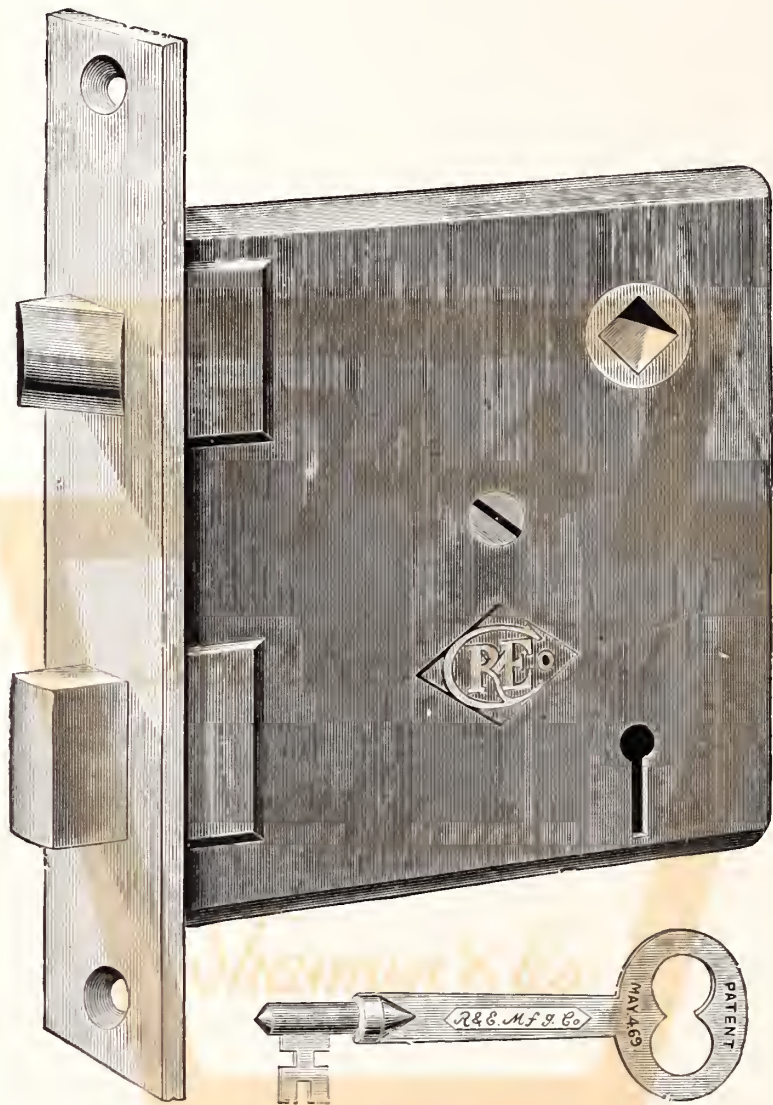
In ordering above Locks, please specify which hand is wanted, as they are not reversible.

Above cuts show Right-hand Locks.



# Mortise Knob Locks.

For very Thin Doors.

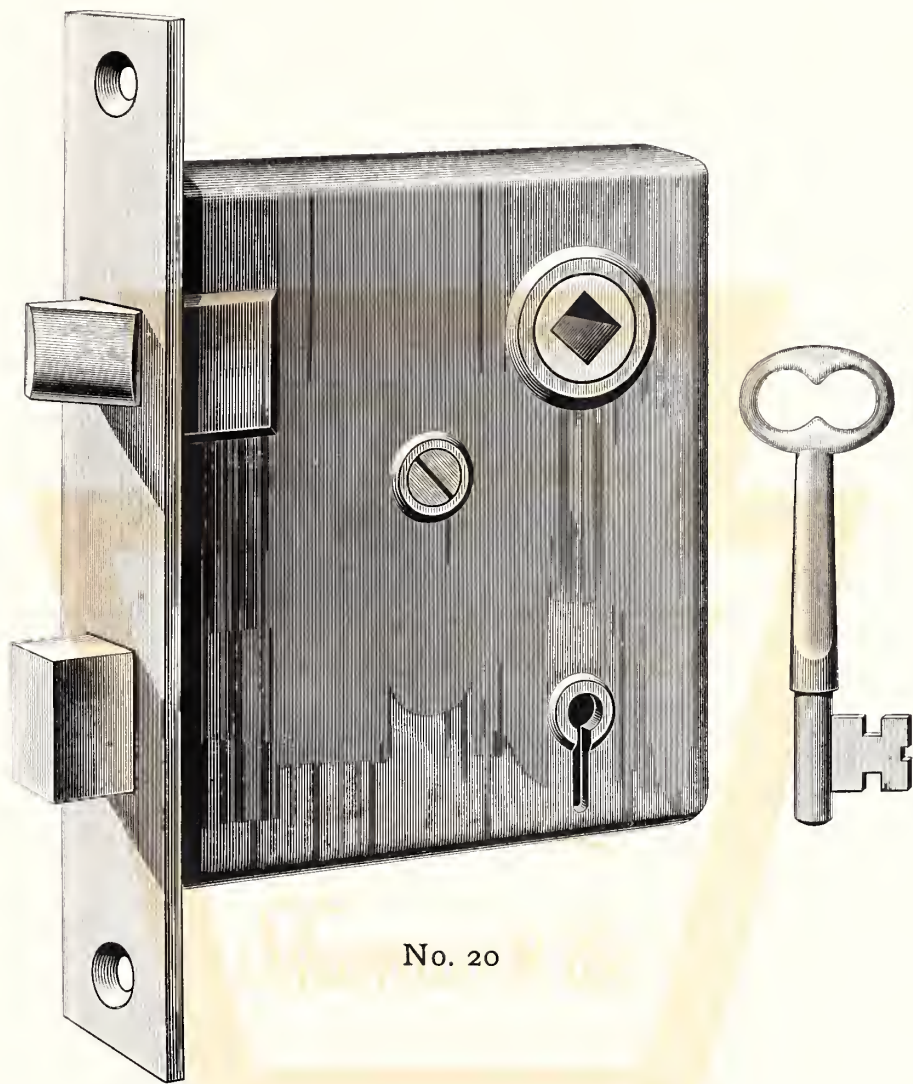


No. 22

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>22</b>	3½ x 3	Iron Front and Bolts, Nickel-plated Steel Key . . . . .	\$2 50	.25
<b>24</b>	3½ x 3	Brass Front and Bolts, Nickel-plated Steel Key . . . . .	4 00	.45

These Locks are 7-16 inches thick, permitting them to be used on very thin doors, and have sufficient wood left to hold Escutcheon and Rose firmly in place.

Mortise Knob Locks.



No. 20

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
20	3½ x 3¼	Iron Face and Bolts, Tinned Malleable Iron Key . . . . .	\$1 25	.15
21	3½ x 3¼	Iron Face and Bolts, Nickel-plated Steel or Brass Key . . . . .	1 90	.20
23	3½ x 3¼	Brass Face and Bolts, Nickel-plated Steel or Brass Key . . . . .	3 20	.35

Reversible, for Right- or Left-hand Doors.

## Mortise Knob Locks.



No. 123

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>123</b>	3½ x 3¼	Brass Face and Bolts, Nickel-plated Steel Key . . . . .	\$4 50	.45

12 changes of Keys in each dozen Locks.  
Reversible, for Right- or Left-hand Doors.



# Mortise Knob Locks.



No. E

No. A

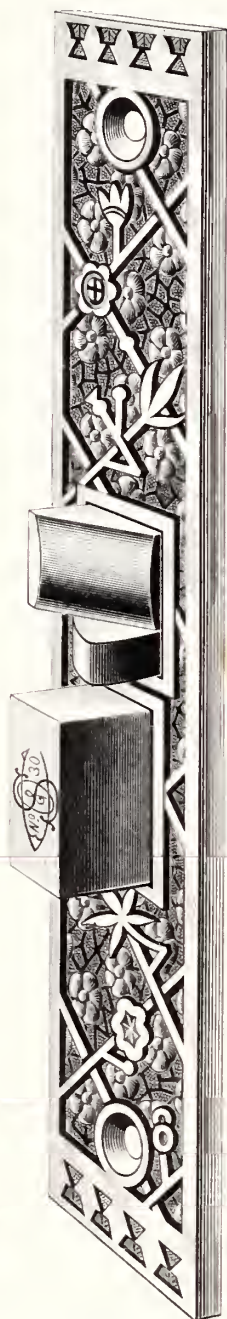
No. 31

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>31</b>	4 x 3¼	Iron Face and Bolts, Nickel-plated Steel Key . . . . .	\$3 25	.35
<b>31</b>	4 x 3¼	Brass Face and Bolts, Nickel-plated Steel Key . . . . .	4 00	.40
<b>131A</b>	4 x 3¼	Ornamental Real Bronze Face, Nickel-plated Steel Key, one Tumbler, twenty-four changes . . . . .	9 00	.85
<b>131E</b>	4 x 3¼	Ornamental Real Bronze Face, Nickel-plated Steel Key, one Tumbler, twenty-four changes . . . . .	9 00	.85

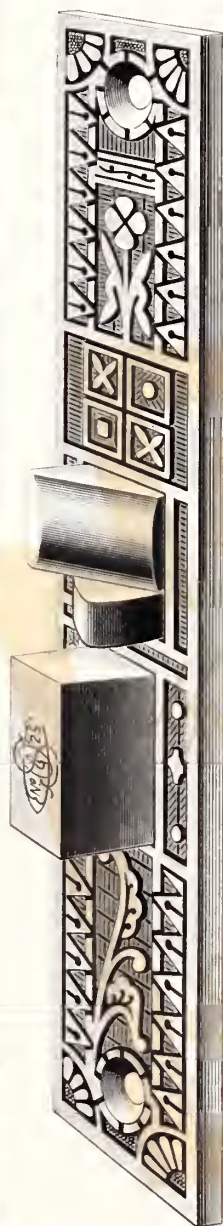


# Mortise Knob Locks.

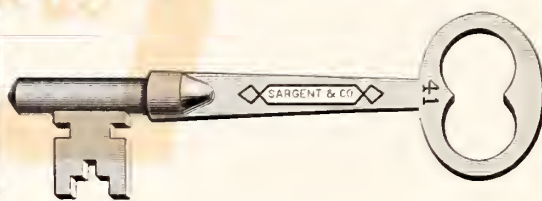
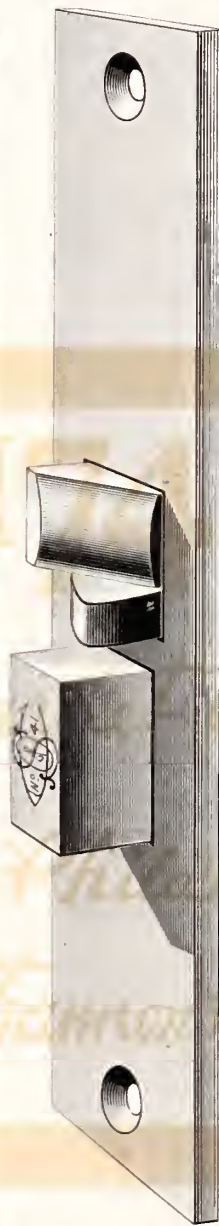
Anti-Friction Latch.



No. E



No. A



No. 135

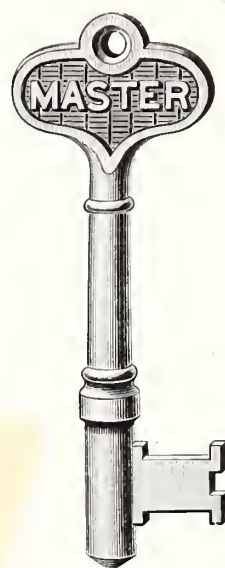
No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>135</b>	4 x 3¼	Brass Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . .	\$15 00	\$1 35
<b>137</b>	4 x 3¼	Brass Face and Bolts, Nickel-plated Steel Key, three Wrought Tumblers .	20 25	1 85
<b>139A</b>	4 x 3¼	Ornamental Real Bronze Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . . . . .	19 00	1 75
<b>139E</b>	4 x 3¼	Ornamental Real Bronze Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . . . . .	19 00	1 75

All Wrought Inside Works for high grade work.

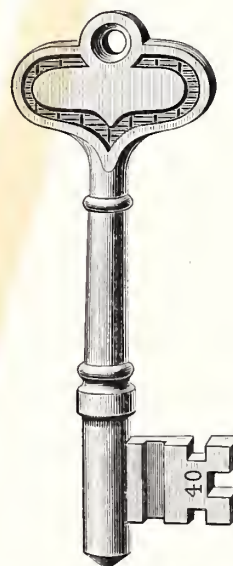
## Master-Keyed Mortise Knob Locks.



No. 243



No. 24



No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>243</b>	4½ x 3½	Brass Face and Bolts, Ornamental Brass Key, one Tumbler . . . . .	\$11 50	\$1 10
<b>24</b>		Steel Bit Master Keys, extra . . . . .	3 50	.35

Above Locks are suitable for hotel use, and can be furnished in 7 sets of 112 each (or less), making 784 Locks, all different, with Steel Bit Master Key to pass each set of 112 Locks.



# “Standard” Mortise Knob Locks.



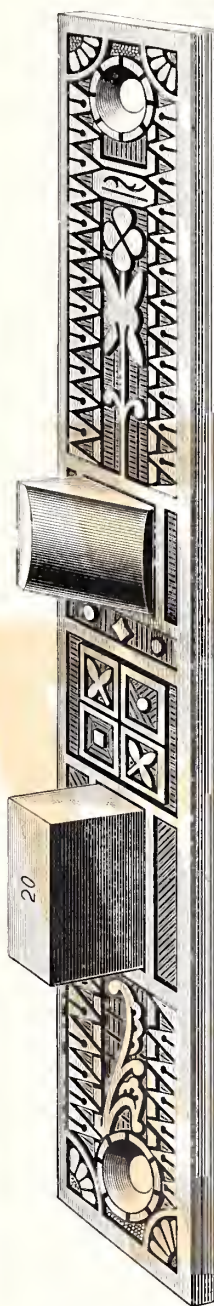
No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
150	4¼ x 3½	Plain Bronze Front and Bolts, Nickel-plated Steel Key, three Steel Tumblers, (60 changes)	\$10 50	\$1 00

Reversible, for Right- or Left-hand Doors.

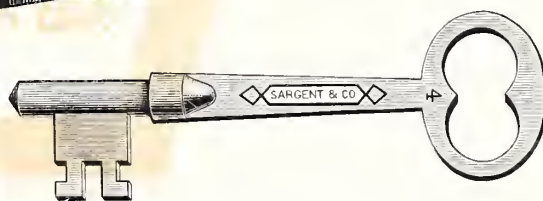
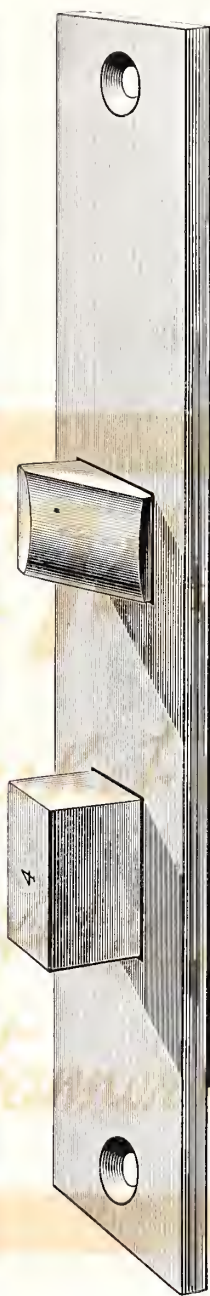
## Mortise Knob Locks.



No. E



No. A



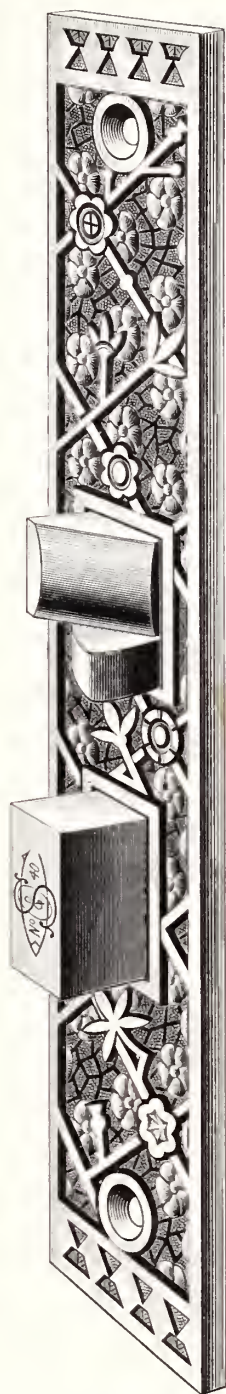
No. 145

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>145</b>	4½ x 3½	Brass Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . .	\$ 9 50	90
<b>146</b>	4½ x 3½	Brass Face and Bolts, Nickel-plated Steel Key, three Wrought Tumblers .	12 00	\$ 1 15
<b>145A</b>	4½ x 3½	Ornamental Real Bronze Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . . . . .	10 50	1 00
<b>145E</b>	4½ x 3½	Ornamental Real Bronze Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . . . . .	10 50	1 00

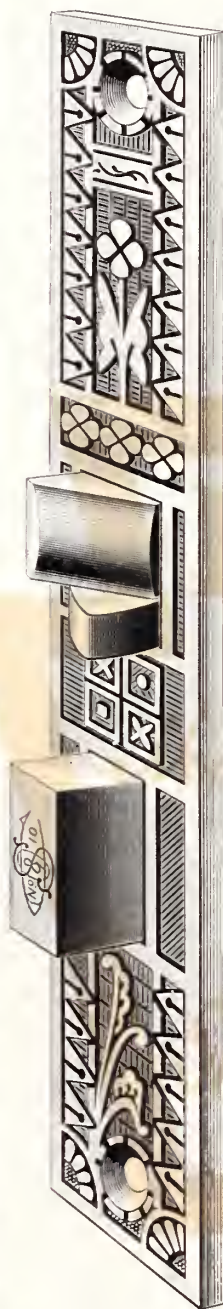


# Mortise Knob Locks.

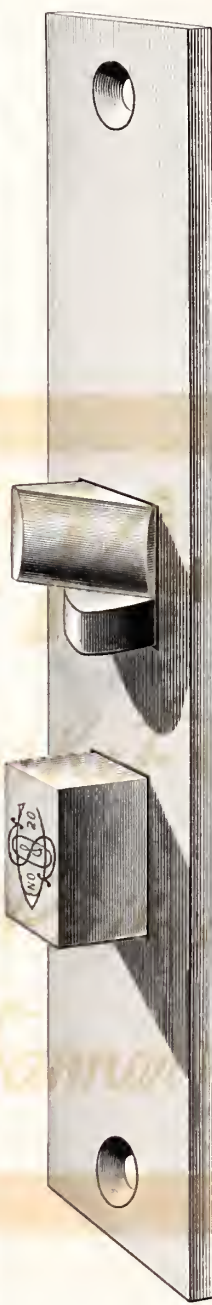
Anti-Friction Latch.



No. E



No. A



No. 112

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>112</b>	4½ x 3½	Brass Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . .	\$22 00	\$2 00
<b>113</b>	4½ x 3½	Brass Face and Bolts, Nickel-plated Steel Key, three Wrought Tumblers .	24 25	2 25
<b>115A</b>	4½ x 3½	Ornamental Real Bronze Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . . . . .	23 00	2 10
<b>115E</b>	4½ x 3½	Ornamental Real Bronze Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . . . . .	23 00	2 10



# Mortise Knob Locks.

Anti-Friction Latch.



No. 182

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>180</b>	5 x 3½	Beveled Brass Face and Bolts, Nickel-plated Steel Key, one Wrought Tumbler . . . . .	\$25 00	\$2 25
<b>182</b>	5 x 3½	Beveled Brass Front and Bolts, Nickel-plated Steel Key, three Wrought Tumblers . . . . .	27 50	2 50

In ordering above, specify which hand is wanted. Cut represents Right-hand Lock.

# Heavy Mortise Knob Locks.



No.	Size, Inches	DESCRIPTION	Each, with Screws
<b>203</b>	6¼ x 4¼	Heavy Brass Front and Bolts, Nickel-plated Steel Keys, three Wrought Iron Tumblers, (over 50 changes) . . . . .	\$2 75
<b>201</b>	6¼ x 4¼	Heavy Brass Rabbeted Front, Brass Bolts and Striking plate, Nickel-plated Key, (over 100 changes) . . . . .	3 75

These Locks are well adapted for Churches, Banks, School-Houses, and Public Buildings.



## Rabbeted Mortise Knob Locks.



No. E

No. 401

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
<b>401</b>	4½ x 3½	Iron Face and Bolts, Nickel-plated Steel Key, one Tumbler . . . . .	\$ 9 50	\$1 00
<b>402</b>	4½ x 3½	Brass Face and Bolts, Nickel-plated Steel Key, one Tumbler . . . . .	16 00	1 50
<b>405A</b>	4½ x 3½	Ornamental Real Bronze Face and Bolts, Nickel-plated Steel Key, one Tumbler . . . . .	18 00	1 75



## Yale Mortise Office Knob Locks.

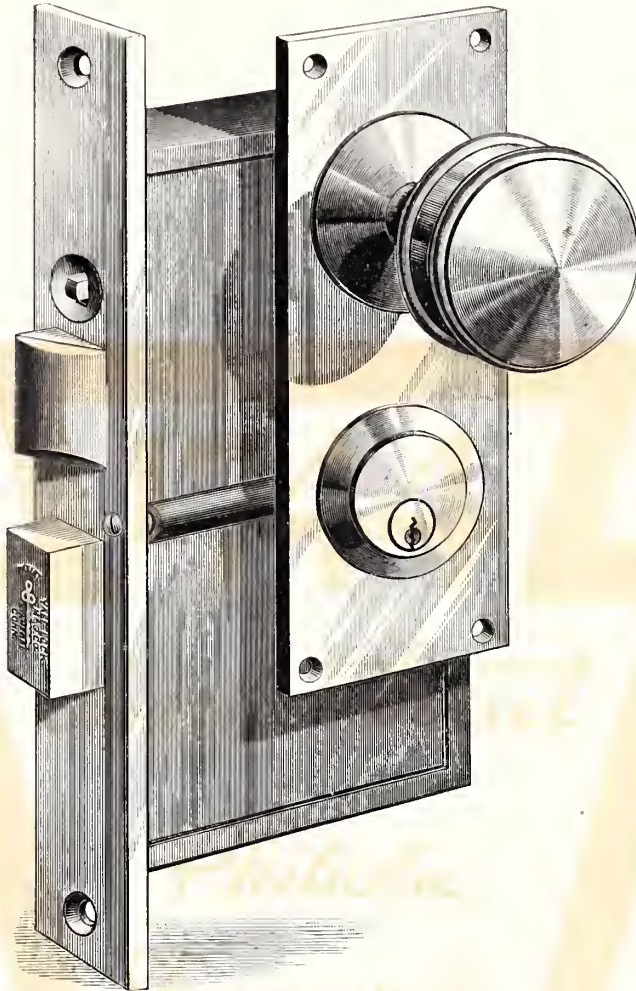


Three-quarter size cut of No. 450

No.	Size Inches	DESCRIPTION	Lock only	Complete, with Furniture
<b>450</b>	5½ x 4¾	Plain Real Bronze Face, Knobs and Escutcheons, three Corrugated Steel Keys . . . . .	\$9 00	\$12 75
<b>451</b>	5½ x 4¾	Plain Real Bronze Face, Ornamental Real Bronze Knobs and Escutcheons, three Corrugated Steel Keys . . . . .	8 00	11 25

The Key-holes of these Locks being above the Knob, makes them especially convenient to use on Office and other Doors, where the Key is frequently used.

## Yale Mortise Front Door Locks.



Half-size cut of No. 432

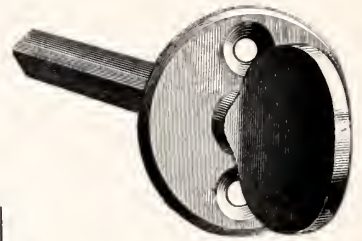
No.	Size Inches	DESCRIPTION	Lock only	Complete, with Furniture
<b>432</b>	7½ x 3¾	Beveled, Plain Real Bronze Face, Knobs and Combined Escutcheons, five Corrugated Steel Keys, three of which operate from in and outside, and two from inside only. . . . .	\$12 00	\$15 00
<b>442</b>	7½ x 3¾	Same as above, with Ornamental Real Bronze Face and Furniture. . . .	12 00	15 00

In ordering above, please state Thickness and Hand of Doors.

Vestibule Latches furnished to pass F. D. Keys.



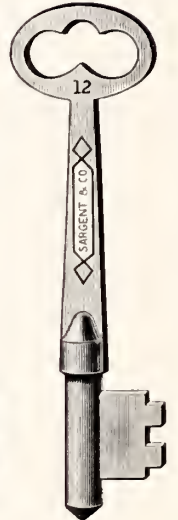
# Mortise Front Door Locks.



Thumb-piece.



Main Key.



Latch Key.

No. 700

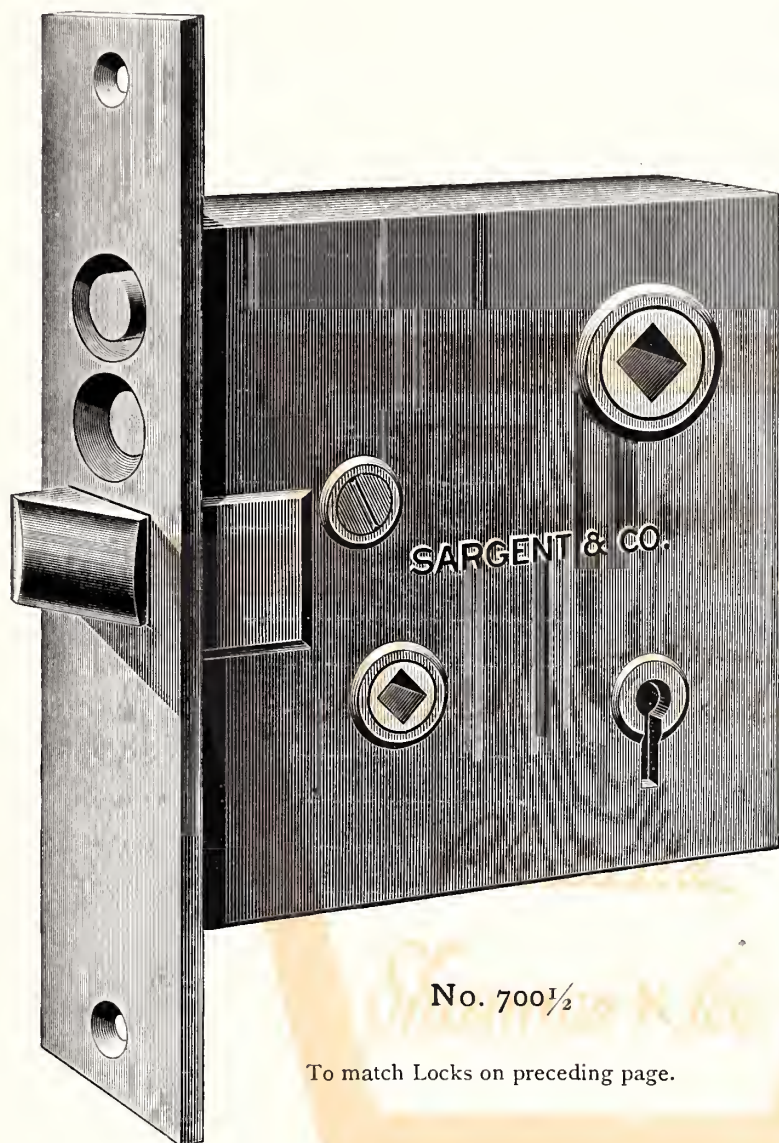
Vestibule Latches to match on following page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
700	4½ x 3½	Brass Face and Bolts, and Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on each Bolt . .	\$19 00	\$1 75
701	4½ x 3½	Brass Face and Bolts, and Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on Lock Bolt, and three Tumblers on Latch Bolt . . . . .	21 25	2 00

Easy Springs.

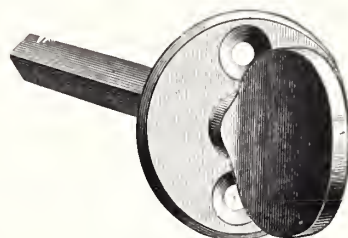


## Vestibule Latches.

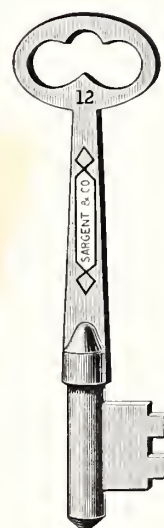


No. 700<sup>1</sup>/<sub>2</sub>

To match Locks on preceding page.



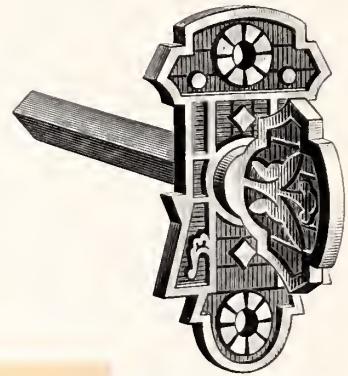
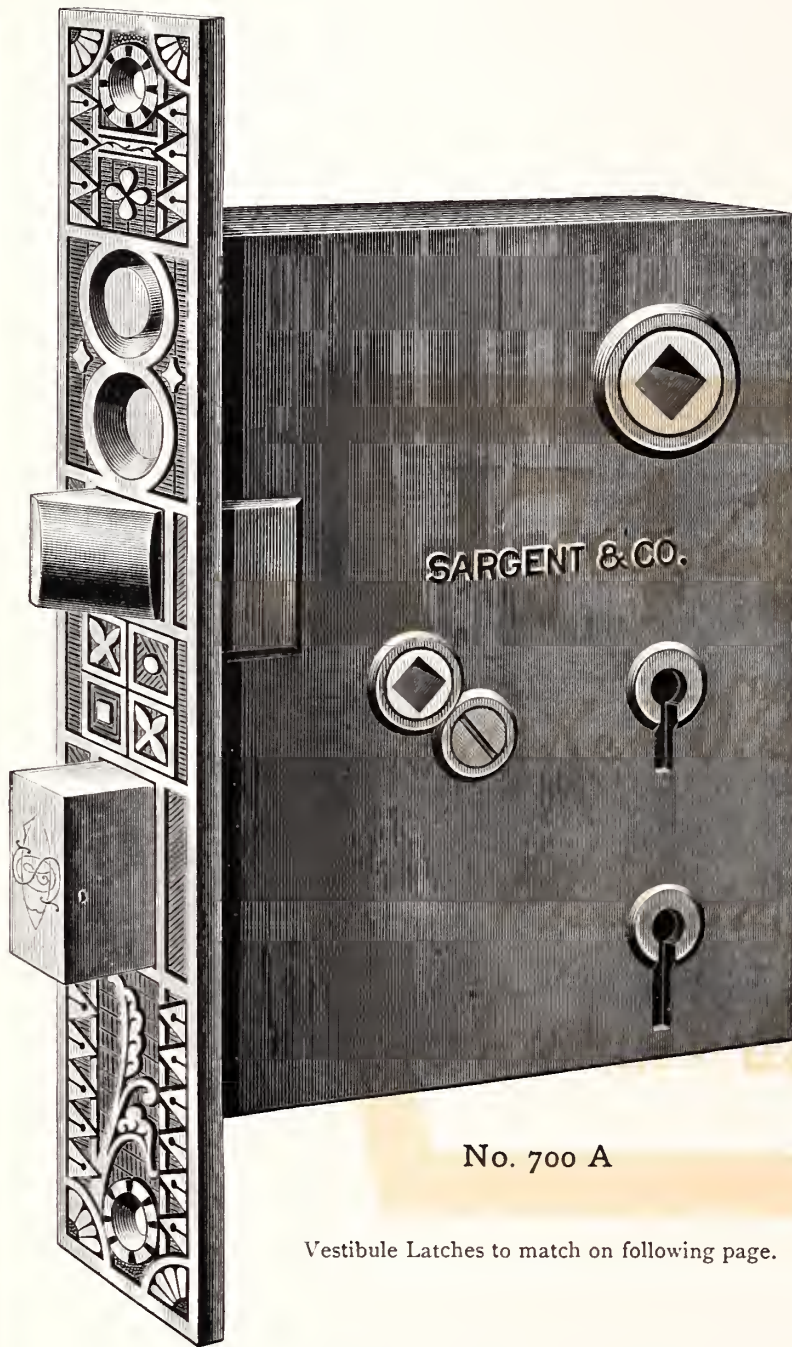
Thumb-piece.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>700<sup>1</sup>/<sub>2</sub></b>	3 <sup>3</sup> / <sub>4</sub> x 3 <sup>1</sup> / <sub>2</sub>	Brass Face and Bolts, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, one Tumbler . . . . .	\$15 00	\$1 40
<b>701<sup>1</sup>/<sub>2</sub></b>	3 <sup>3</sup> / <sub>4</sub> x 3 <sup>1</sup> / <sub>2</sub>	Brass Face and Bolts, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, three Tumblers . . . . .	16 75	1 50

For Escutcheons, see pages 94 to 101.

## Mortise Front Door Locks.



Thumb-piece.



Main Key.



Latch Key.

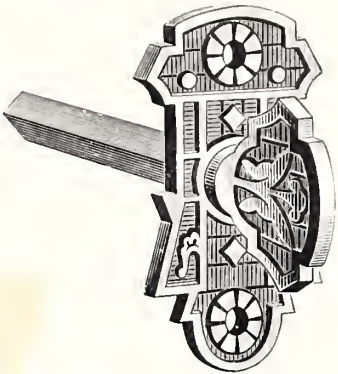
No. 700 A

Vestibule Latches to match on following page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>700A</b>	4¾ x 3½	Ornamental Real Bronze Face, Bolts and Thumb-piece, one Nickle-plated Steel Main Key and two Latch Keys, one Tumbler on each Bolt . .	\$20 00	\$1 75
<b>701A</b>	4¾ x 3½	Ornamental Real Bronze Face, Bolts and Thumb-piece, one Nickle-plated Steel Main Key and two Latch Keys, one Tumbler on Lock Bolt and two Tumblers on Latch Bolt . . . . .	22 00	2 00



# Vestibule Latches.



Thumb-piece.

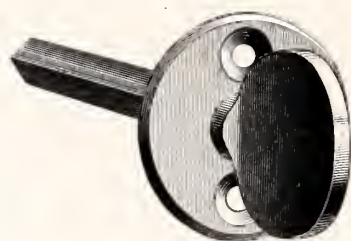


No. 700½ A

To match Locks on preceding page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
700½ A	3¾ x 3½	Ornamental Real Bronze Face, Bolts and Thumb-piece, two Nickel-plated Steel Keys, one Tumbler . . . . .	\$15 75	\$1 40
701½ A	3¾ x 3½	Ornamental Real Bronze Face, Bolts and Thumb-piece, two Nickel-plated Steel Keys, three Tumblers . . . . .	17 50	1 60

## Rabbeted Mortise Front Door Locks.



Thumb-piece.



Main Key.



Latch Key.

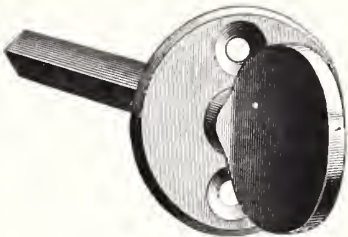
No. 710

Vestibule Latches to match on following page.

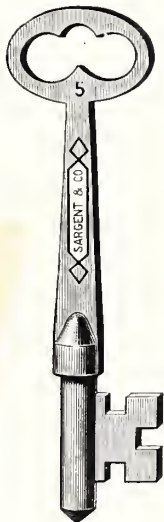
No.	Size Inches	DESCRIPTION	Per Dozen	Each
710	4¾ x 3½	Brass Front and Bolts, Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on each Bolt . .	\$31 50	\$2 75
711	4¾ x 3½	Brass Front and Bolts, Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on Main Bolt and three Tumblers on Latch Bolt . . . . .	33 75	3 00



# Rabbeted Vestibule Latches.



Thumb-piece.



No. 710 1/2

To match Locks on preceding page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
710 1/2	3 3/4 x 3 1/2	Brass Face and Bolts, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, one Tumbler . . . . .	\$24 75	\$2 15
711 1/2	3 3/4 x 3 1/2	Brass Face and Bolts, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, three Tumblers . . . . .	26 50	2 35

In ordering above Locks, specify which hand is wanted. Cut represents Right-hand Lock.

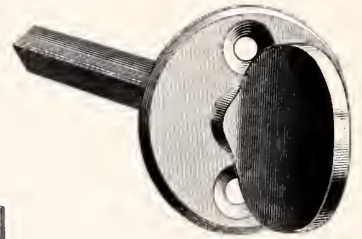
# Mortise Front Door Locks.

Anti-Friction Latch.



No. 715

Vestibule Latches to match on following page.



Thumb-piece.



Main Key.



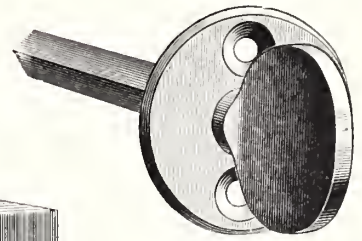
Latch Key.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
715	5½ x 4	Brass Face and Bolts, Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on each Bolt . . . . .	\$26 25	\$2 35
716	5½ x 4	Brass Face and Bolts, Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key, and two Latch Keys, one Tumbler on Main Bolt, three Tumblers on Latch Bolt . . . . .	28 25	2 60

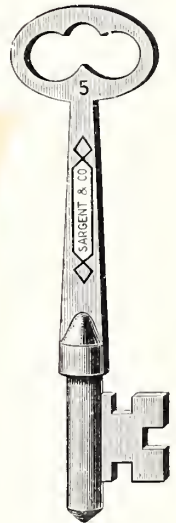


# Vestibule Latches.

Anti-Friction Latch.



Thumb-piece.



Latch Key.

No. 715 1/2

To match Locks on preceding page.

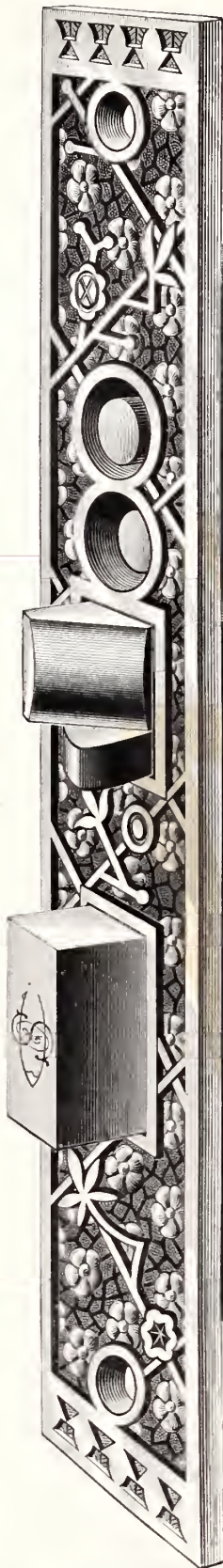
No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
715 1/2	4 1/2 x 4	Brass Face and Bolts, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, one Tumbler . . . . .	\$20 00	\$1 75
716 1/2	4 1/2 x 4	Brass Face and Bolts, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, three Tumblers . . . . .	22 00	2 00

Reversible, for Right- or Left-hand Doors.



# Mortise Front Door Locks.

Anti-Friction Latch.



Thumb-piece.



Main Key.



Latch Key.

No. 715 E

Vestibule Latches to match on following page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
715E	5½ x 4	Ornamental Real Bronze Face, Bolts and Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on each Bolt . .	\$27 25	\$2 50
716E	5½ x 4	Ornamental Real Bronze Face, Bolts and Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on Main Bolt, three Tumblers on Latch Bolt . . . . .	29 50	2 75



# Vestibule Latches.

Anti-Friction Latch.



Thumb-piece.



No. 715½ E

To match Locks on preceding page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
715½ E	4½ x 4	Ornamental Real Bronze Face, Bolts and Thumb-piece, two Nickel-plated Steel Keys, one Tumbler . . . . .	\$21 00	\$1 90
716½ E	4½ x 4	Ornamental Real Bronze Face, Bolts and Thumb-piece, two Nickel-plated Steel Keys, three Tumblers . . . . .	23 00	2 15

Reversible, for Right- or Left-hand Doors.

# Rabbeted Mortise Front Door Locks.

Anti-Friction Latch.



Thumb-piece.

Main Key.

Latch Key.

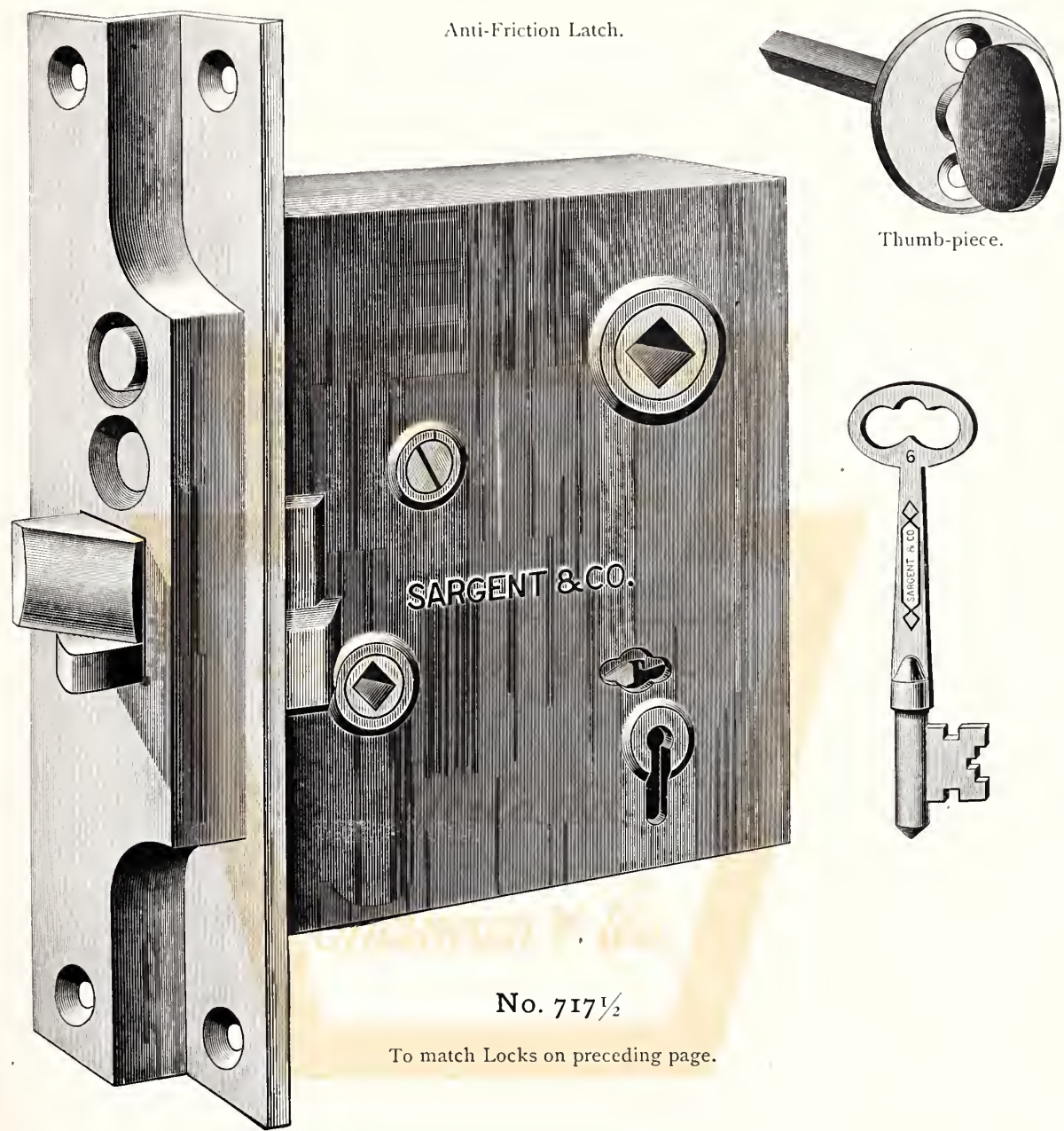
No. 717

Vestibule Latches to match on following page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
717	5½ x 4	Brass Front and Bolts, Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key, two Latch Keys, one Tumbler on each Bolt . . . . .	\$35 00	\$3 00
718	5½ x 4	Brass Front and Bolts, Nickel-plated Thumb-piece, one Nickel-plated Steel Main Key and two Latch Keys, one Tumbler on Main Bolt and three Tumblers on Latch Bolt . . . . .	37 00	3 25



# Rabbeted Vestibule Latches.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
717½	4½ x 4	Brass Face and Bolt, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, one Tumbler . . . . .	\$28 00	\$2 50
718½	4½ x 4	Brass Face and Bolt, Nickel-plated Thumb-piece, two Nickel-plated Steel Keys, three Tumblers . . . . .	30 00	2 75

In ordering, state which hand is wanted.

# Mortise Front Door Locks.

Anti-Friction Latch.



No. 740

Vestibule Latches to match on following page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
740	6¼ x 3½	Beveled Brass Front and Bolts, Brass Hub for ¾-inch Swivel, Spindle, one Nickel-plated Steel Main Key and two Latch Keys, three Tumblers on each Bolt . . . . .	\$44 00	\$4 00

In ordering above Locks, specify which hand is wanted. Cut represents Right-hand Lock.



# Vestibule Latches.

Anti-Friction Latch.



No. 740 1/2

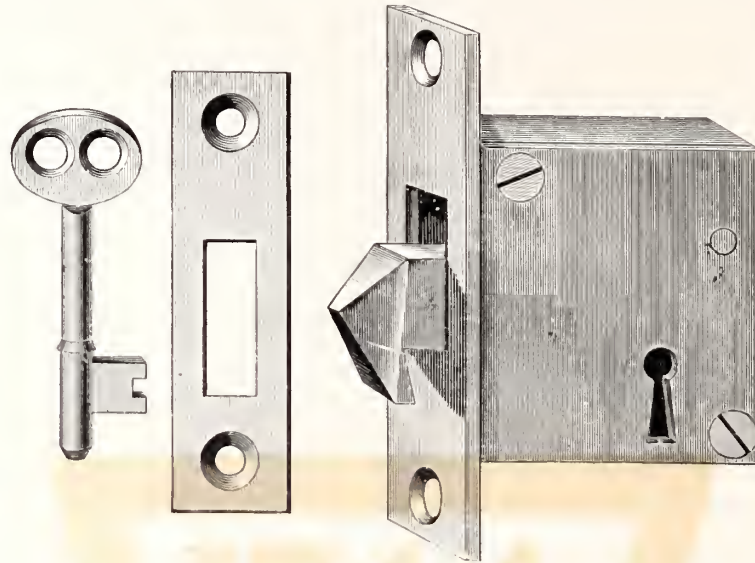
To match Locks on preceding page.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
740 1/2	4 1/2 x 3 1/2	Beveled Brass Face and Bolt, Brass Hub for 3/8-inch Swivel, Spindle, two Nickel-plated Steel Keys, three Tumblers . . . . .	\$35 00	\$3 25

In ordering above Latches, specify which hand is wanted.

Cut represents Right-hand Latch.

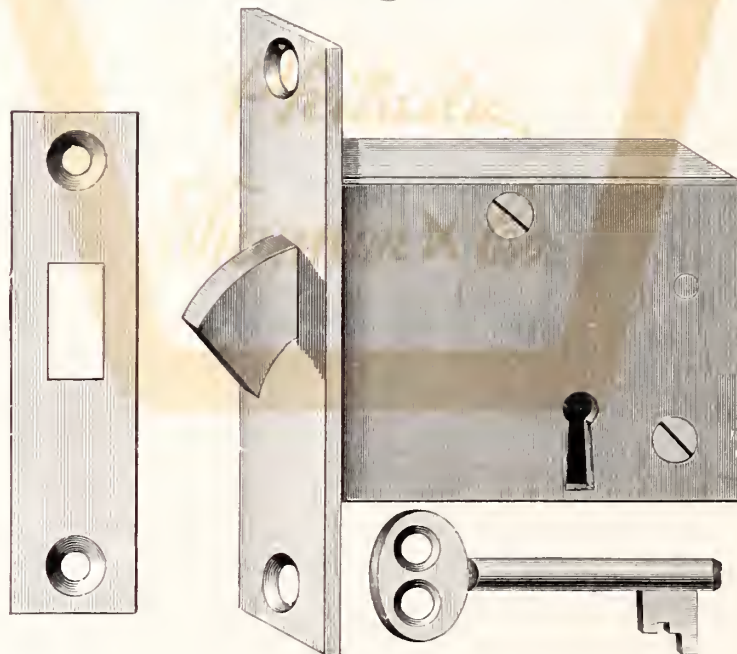
## Mortise Sliding Door Latches.



Full-size Cut.  
No. 628

No.	DESCRIPTION	Per Dozen	Each
<b>628</b>	Fine Polished Real Bronze Mortise Sliding Door Latches, for Book-case Doors and Sliding Sash . . . . .	\$10 00	\$1 00

## Mortise Sliding Door Locks.



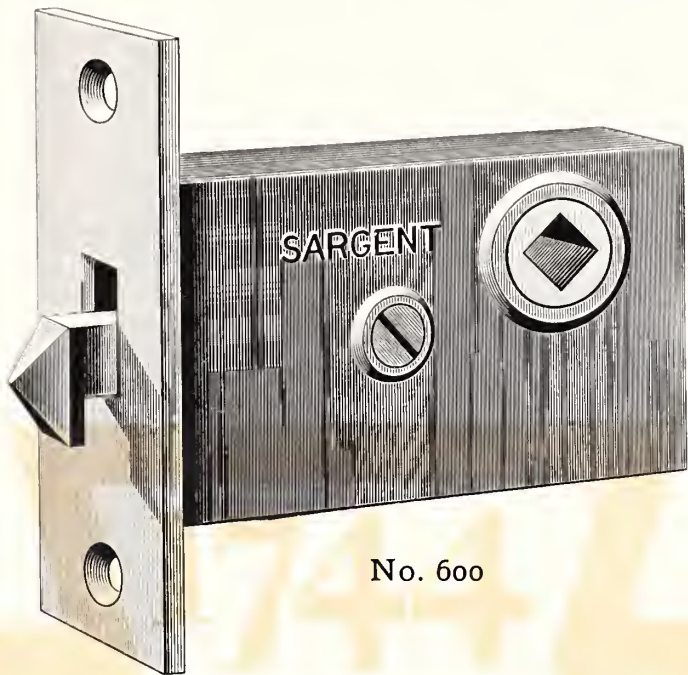
Full-size Cut.  
No. 625

No.	DESCRIPTION	Per Dozen	Each
<b>625</b>	Fine Polished Real Bronze Mortise Sliding Door Locks, for Book-case Doors and Sliding Sash . . . . .	\$10 00	\$1 00

For either Right- or Left-hand Doors.



# Mortise Sliding Door Latches.



No. 600

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
600	1¾ x 3¾	Flat Brass Face and Bolt . . . . .	\$5 75	.50

Right- or Left-hand.



No. 601

No.	Size Inches	DESCRIPTION	Without Knobs, per dozen	Each, with Screws
601	1¾ x 3½	Astragal Brass Face and Bolt . . . . .	\$7 00	.65

Right- or Left-hand.

# Sliding Door Latches.

Flat Faces.



Nos. 606 and 608

No.	Size Inches	DESCRIPTION	Each
FOR SINGLE DOORS.			
<b>604</b>	3¼ x 3¼	Plain Brass Face and two Pulls . . . . .	\$1 50
<b>606</b>	3¼ x 3¼	Ornamental Imitation Bronze Face and two Pulls . . . . .	1 00
<b>608</b>	3¼ x 3¼	Ornamental Real Bronze Face and two Pulls . . . . .	1 50
FOR DOUBLE DOORS.			
<b>610</b>	3¼ x 3¼	Plain Brass Faces and four Pulls . . . . .	1 65
<b>612</b>	3¼ x 3¼	Ornamental Imitation Bronze Faces and four Pulls . . . . .	1 15
<b>614</b>	3¼ x 3¼	Ornamental Real Bronze Faces and four Pulls . . . . .	1 65

These Latches can be used on Doors as thin as 1¼ inches.



# Sliding Door Latches.

Astragal Faces.



Nos. 607 and 609

No.	Size Inches	DESCRIPTION	Each
FOR SINGLE DOORS.			
<b>605</b>	$3\frac{1}{4} \times 3\frac{1}{2}$	Plain Brass Face and two Pulls . . . . .	\$1 65
<b>607</b>	$3\frac{1}{4} \times 3\frac{1}{2}$	Ornamental Imitation Bronze Face and two Pulls . . . . .	1 15
<b>609</b>	$3\frac{1}{4} \times 3\frac{1}{2}$	Ornamental Real Bronze Face and two Pulls . . . . .	1 65
FOR DOUBLE DOORS.			
<b>611</b>	$3\frac{1}{4} \times 3\frac{1}{2}$	Plain Brass Faces and four Pulls . . . . .	2 00
<b>613</b>	$3\frac{1}{4} \times 3\frac{1}{2}$	Ornamental Imitation Bronze Faces and four Pulls . . . . .	1 35
<b>615</b>	$3\frac{1}{4} \times 3\frac{1}{2}$	Ornamental Real Bronze Faces and four Pulls . . . . .	2 00

These Latches can be used on Doors as thin as  $1\frac{1}{4}$  inches.

# Mortise Sliding Door Locks.

Flat Face.



No. 610

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>610</b>	5½ x 3½	Single Lock, Plain Brass Face and Bolts, Folding Key and two Cup Escutcheons . . . . .	\$21 00	\$2 00
<b>610A</b>	5½ x 3½	Single Lock, Ornamental Real Bronze Face and Bolts, Folding Key and two Cup Escutcheons . . . . .	21 00	2 00
<b>611A</b>	5½ x 3½	Double Lock, Ornamental Real Bronze Faces and Bolts, Folding Key and four Cup Escutcheons . . . . .	26 00	2 50



# Mortise Sliding Door Locks.

Flat Face.



No. 610 E

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>610E</b>	5½ x 3½	Single Lock, Ornamental Real Bronze Face, Bolt and two Cup Escutcheons, Folding Key . . . . .	\$36 00	\$3 25
<b>611E</b>	5½ x 3½	Double Lock, Ornamental Real Bronze Faces, Bolts and four Cup Escutcheons, Folding Key . . . . .	43 50	4 00

# Mortise Sliding Door Locks.

Astragal Face.



No. 612 A

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>612</b>	5½ x 3½	Double Lock, Brass Faces, Bolts and four Cup Escutcheons, Folding Key	\$30 00	\$2 75
<b>612A</b>	5½ x 3½	Double Lock, Ornamental Real Bronze Face and Bolts and four Cup Escutcheons, Folding Key . . . . .	30 00	2 75



# Elevator Door Latch.



No. 680

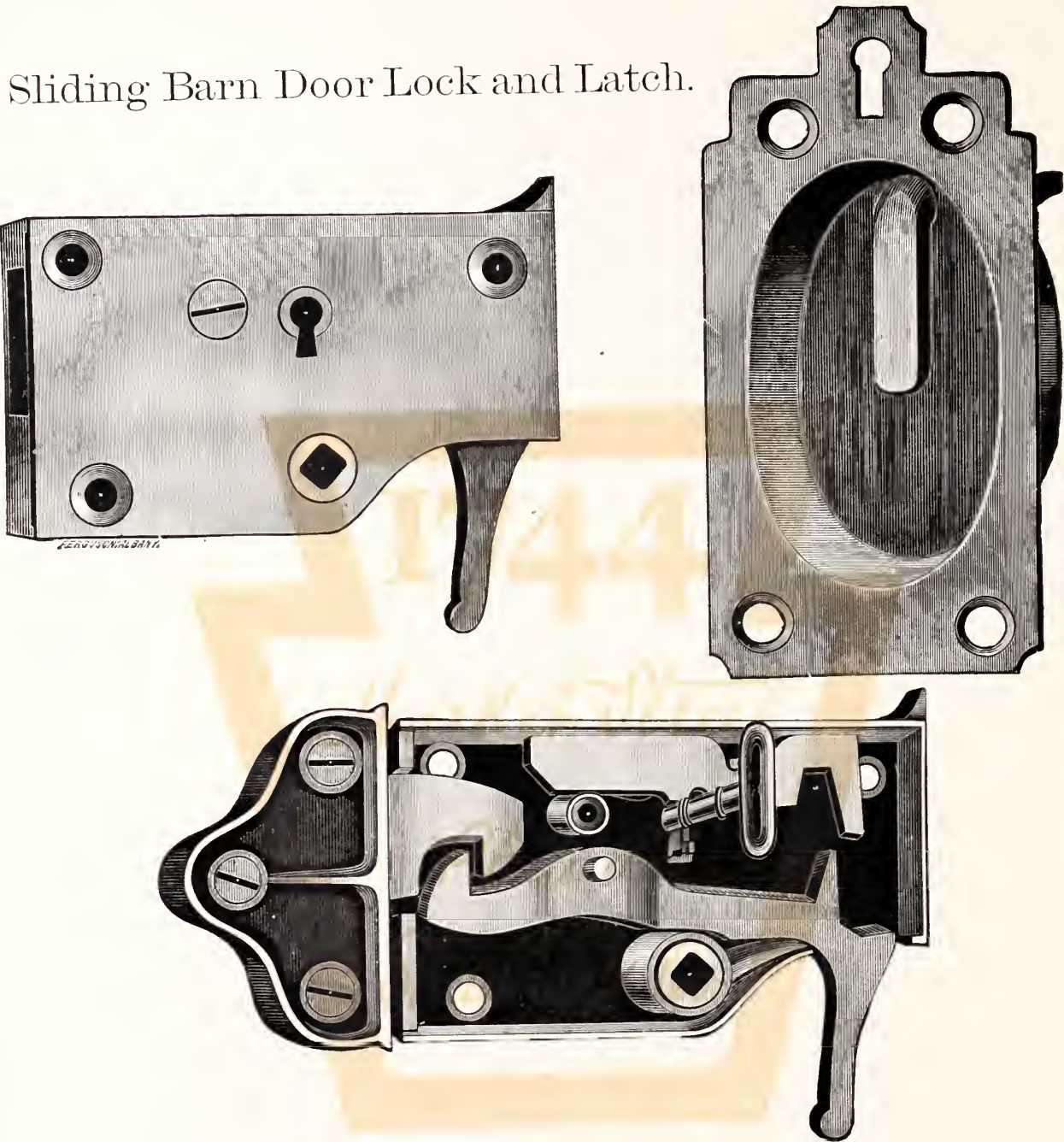
No.	DESCRIPTION	Each
<b>680</b>	Heavy Real Bronze Elevator Door Latch . . . . .	\$1 60

Operated on Elevator side, with side lever, working flush with face of Latch, and on outside opened by means of a Key.

In ordering, please state hand wanted. Cut represents Right hand.

Special Locks made to order, fitting any style of Sliding Doors.

# Sliding Barn Door Lock and Latch.



No. 690

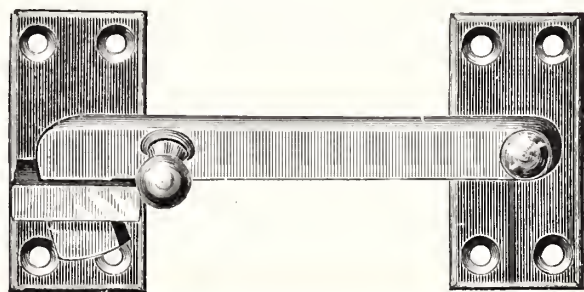
No.	DESCRIPTION	Per Dozen	Each
690	Japanned Case and Flush Pull, two Tinned Iron Keys . . . . .	\$7 00	.75

Equally well adapted to all sizes and thickness of Sliding Doors.

The only Sliding Door Latch operated without a Spring.

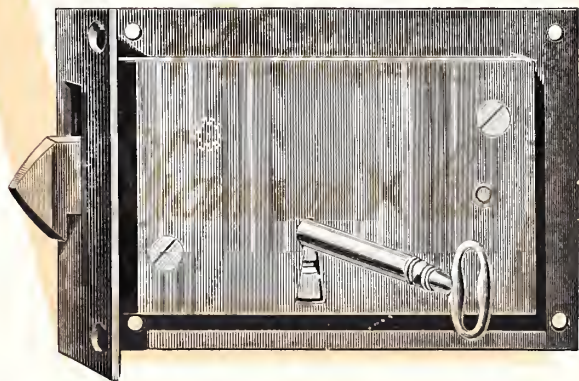


# Stable Door Hooks.



No.	Size Inches	DESCRIPTION	Each
365	6	Galvanized Iron Brass Knob . . . . .	.75
366	8	Galvanized Iron Brass Knob . . . . .	\$1 50
367	12	Galvanized Iron Brass Knob . . . . .	2 00

# Recess Sliding Door Latches.



No. 689

No.	Size Inches	DESCRIPTION	Each
687	4½ x 4	Upright, Wrought Iron, three Tumblers . . . . .	\$4 00
688	7 x 5	Upright, Wrought Iron, three Tumblers . . . . .	5 25
689	5 x 7	Horizontal, Wrought Iron, one Tumbler . . . . .	2 25

In ordering any of the above, please state which hand is wanted.

Cuts represent Right-hand Hook and Lock.

Rim Sliding Door Locks.



No. 683

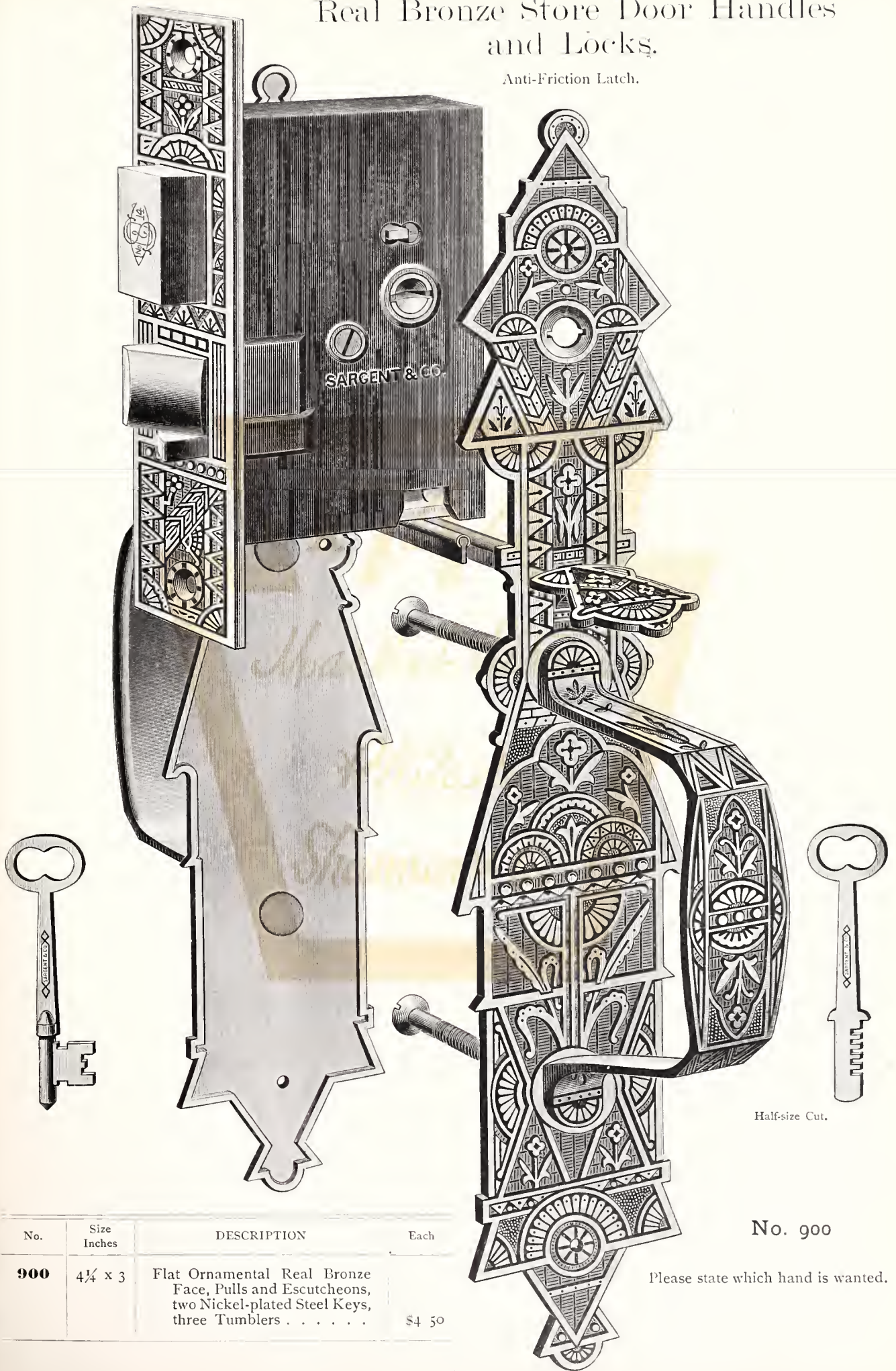
No.	Size Inches	DESCRIPTION	Each
683	5½ x 6½	Extra Heavy Wrought Iron Case, three Tumblers . . . . .	\$3 00

We are now prepared to fill orders for Stable Fittings of all descriptions, and shall be pleased to quote prices upon application.



# Real Bronze Store Door Handles and Locks.

Anti-Friction Latch.



Half-size Cut.

No. 900

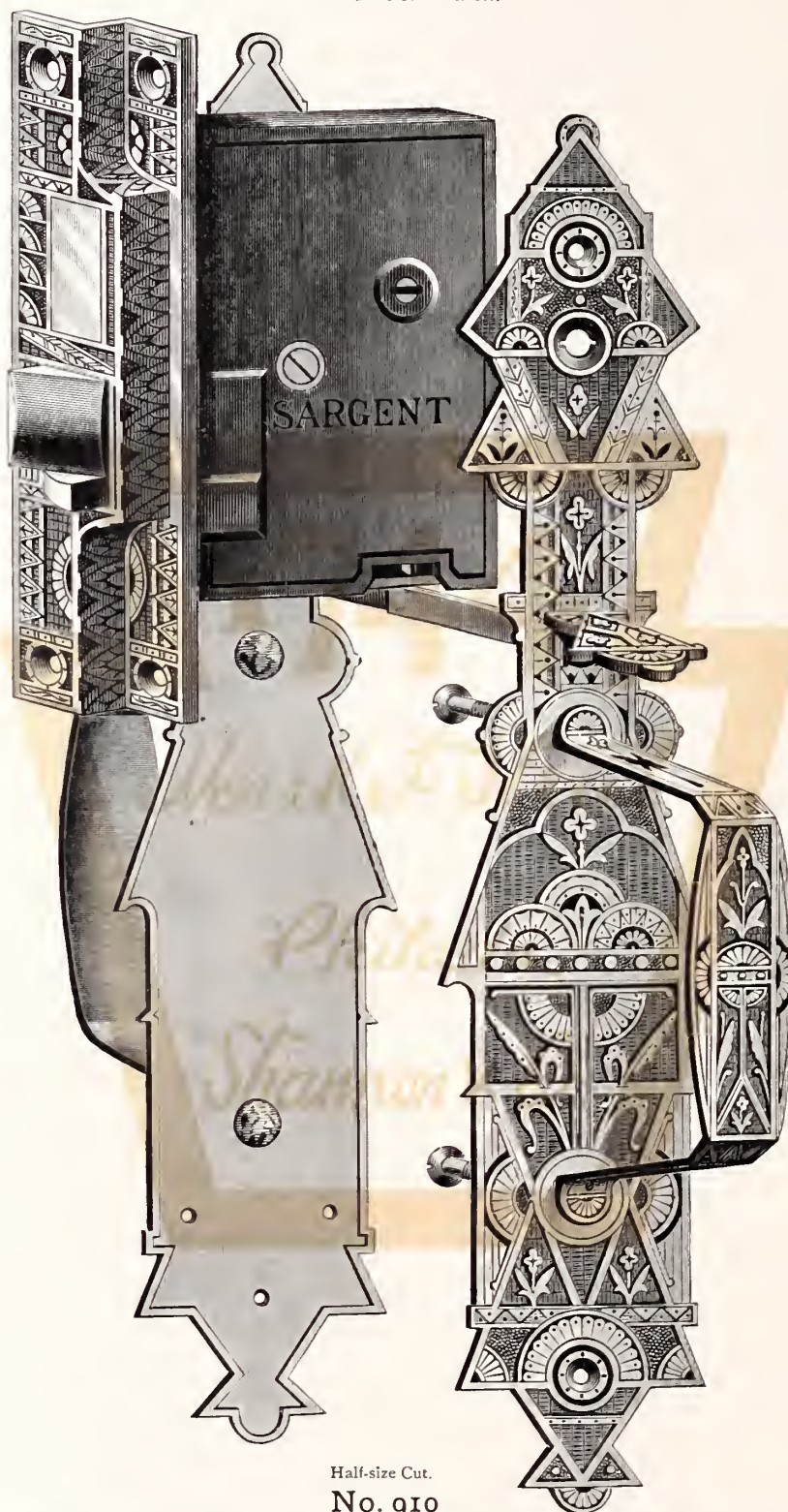
Please state which hand is wanted.

No.	Size Inches	DESCRIPTION	Each
900	4¼ x 3	Flat Ornamental Real Bronze Face, Pulls and Escutcheons, two Nickel-plated Steel Keys, three Tumblers . . . . .	\$4 50



# Real Bronze Store Door Handles and Locks.

Anti-Friction Latch.



Half-size Cut.  
No. 910

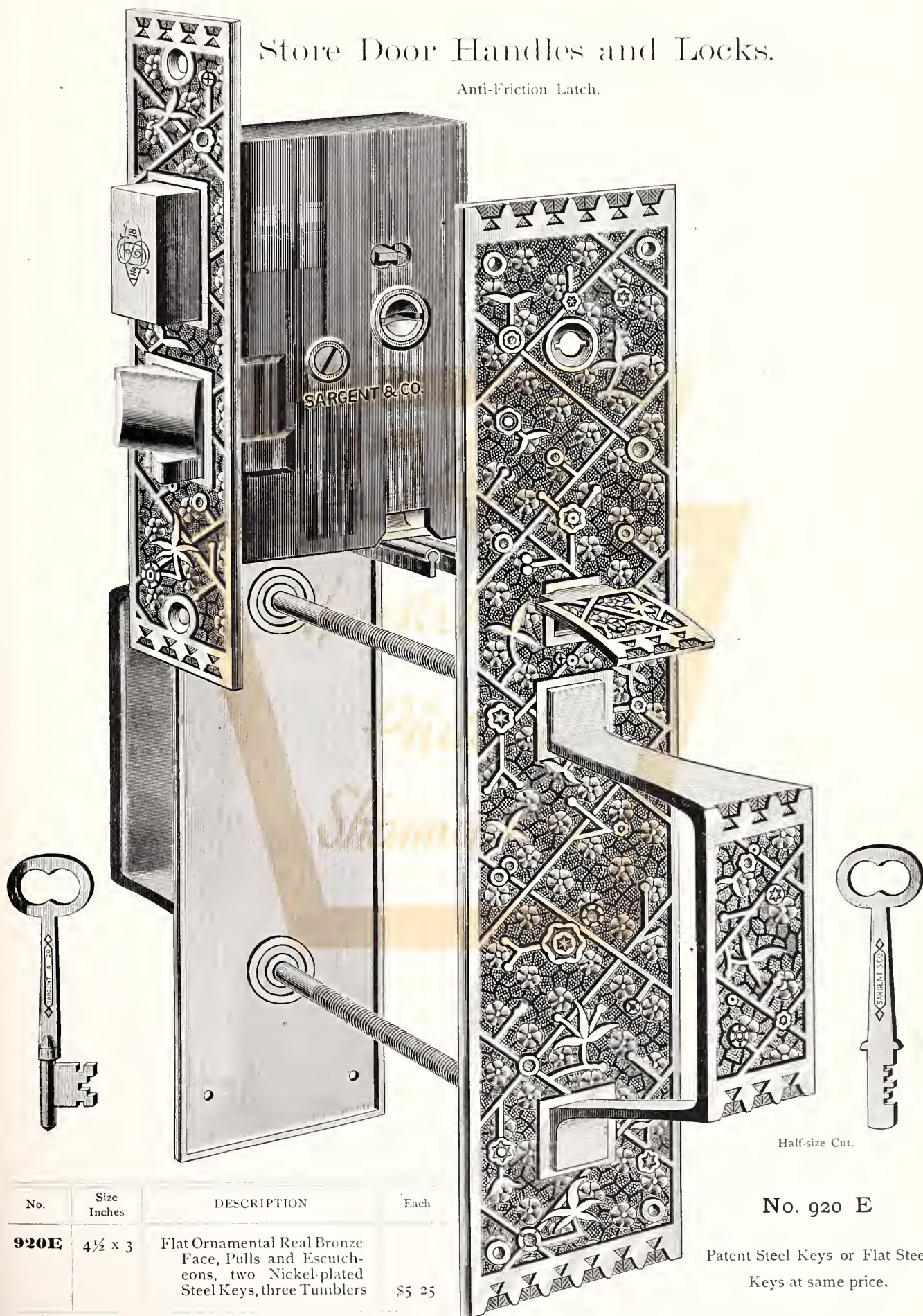
No.	Size Inches	DESCRIPTION	Each
910	4¼ x 3	Rabbeted Ornamental Real Bronze Face, Pulls and Escutcheons, two Nickel-plated Steel Keys, three Tumblers . . . . .	\$5 00

Please state which hand is wanted.



# Store Door Handles and Locks.

Anti-Friction Latch.



No.	Size Inches	DESCRIPTION	Each
<b>920E</b>	4½ x 3	Flat Ornamental Real Bronze Face, Pulls and Escutcheons, two Nickel-plated Steel Keys, three Tumblers	\$5 25

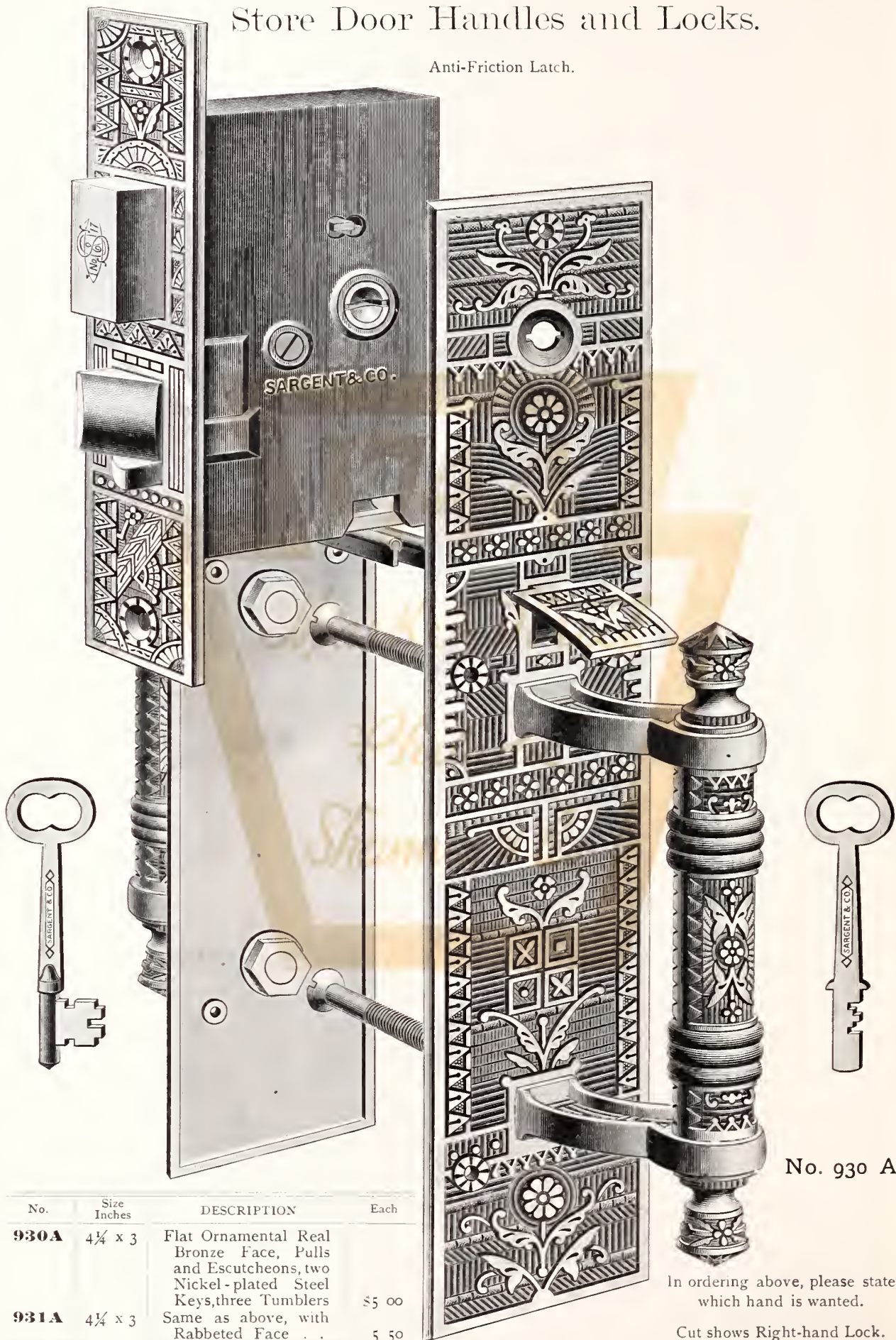
No. 920 E

Patent Steel Keys or Flat Steel Keys at same price.



# Store Door Handles and Locks.

Anti-Friction Latch.



No. 930 A

In ordering above, please state which hand is wanted.

Cut shows Right-hand Lock.

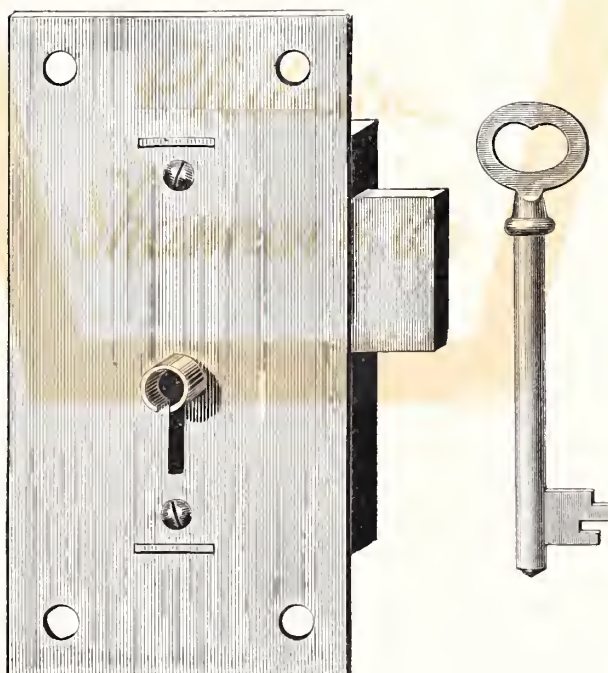
No.	Size Inches	DESCRIPTION	Each
930A	4¼ x 3	Flat Ornamental Real Bronze Face, Pulls and Escutcheons, two Nickel-plated Steel Keys, three Tumblers	\$5 00
931A	4¼ x 3	Same as above, with Rabbeted Face . .	5 50



## Wardrobe Locks.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>250</b>	2¼ x 1¼	Wrought Iron Case, Brass Bolt and Tube, two Nickel-plated Steel Keys, two Tumblers . . . . .	\$5 60	.50



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>260</b>	3½ x 2	Wrought Iron Case, Brass Bolt, Nickel-plated Steel Bit Key, two Tumblers	\$4 80	.45

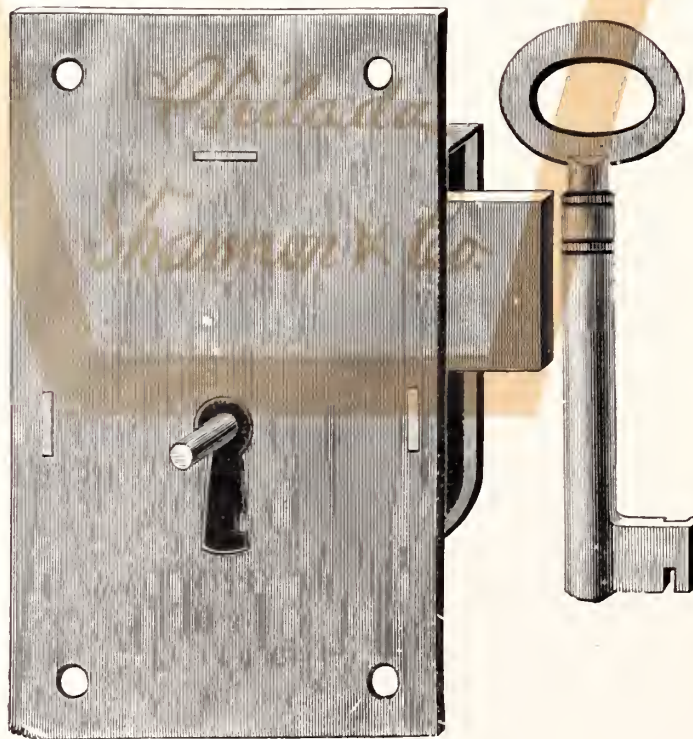
## Wardrobe Locks.



Full-size Cut.

No. 166

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>165</b>	3	Wrought Iron Closet or Wardrobe Lock, one Tumbler, Fancy Key . . .	.90	.10
<b>166</b>	3½	Wrought Iron Closet or Wardrobe Lock, one Tumbler, Fancy Key . . .	\$1 50	.15



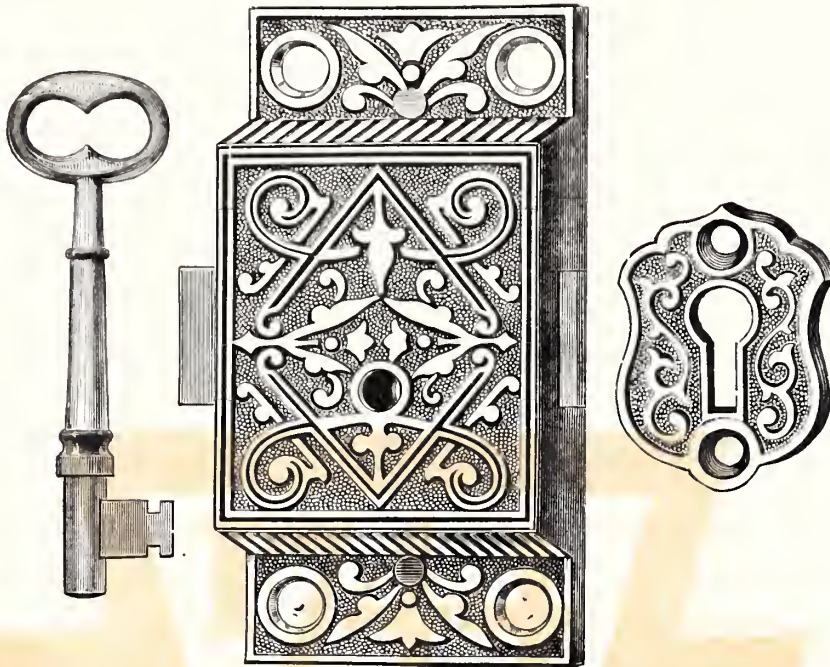
Full-size Cut.

Nos. 244 and 245

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>244</b>	4	Wrought Wardrobe Lock, one Tumbler, Heavy Iron Bolt, Iron Key . . .	\$2 25	.20
<b>245</b>	4	Wrought Wardrobe Lock, one Tumbler, Heavy Iron Bolt, Brass Key . . .	2 50	.25

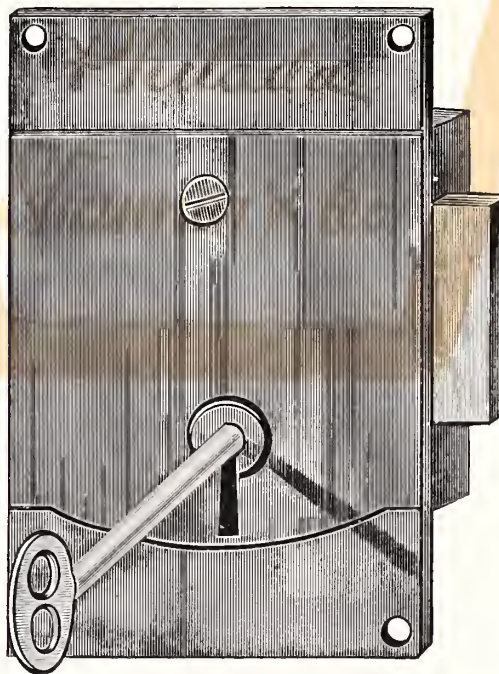


## Cast Wardrobe or Closet Locks.



Full-size Cut.

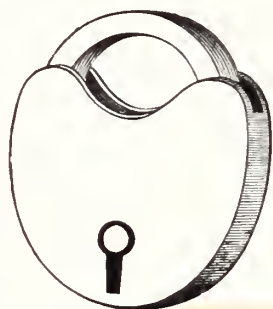
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>75</b>	3½ x 1¾	Berlin Bronzed, with Berlin Bronzed Screws and Escutcheon . . . . .	\$1 25	.15



Hand-made.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>707</b>	3⅝ x 2⅛	Japanned, with Brass Bolts, Escutcheon and Key, one Tumbler . . . . .	\$3 25	.35
<b>1707</b>	3⅝ x 2⅛	Japanned, with Brass Bolts, Escutcheon and Key, three Tumblers . . .	4 80	.50

## Brass Padlocks.



No. 140



No. 143

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>140</b>	1	Brass Padlock, one Key . . . . .	\$1 90	.20
<b>141</b>	1 ¼	Brass Padlock, one Key . . . . .	2 65	.25
<b>142</b>	1 ½	Brass Padlock, one Key . . . . .	3 00	.35
<b>143</b>	2	Brass Padlock, one Key . . . . .	3 75	.40
<b>144</b>	2 ¾	Brass Padlock, one Key . . . . .	5 50	.60

## Secure Real Bronze Padlocks.



No. 150



No. 154

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>150</b>	1	Finished Bronze, two Flat Steel Keys each, three Tumblers . . . . .	\$ 8 00	.75
<b>151</b>	1 ¼	Finished Bronze, two Flat Steel Keys each, three Tumblers . . . . .	9 00	.85
<b>152</b>	1 ½	Finished Bronze, two Flat Steel Keys each, three Tumblers . . . . .	10 75	\$1 00
<b>153</b>	1 ¾	Finished Bronze, two Flat Steel Keys each, four Tumblers . . . . .	11 75	1 10
<b>154</b>	2	Finished Bronze, two Flat Steel Keys each, four Tumblers . . . . .	13 00	1 20
<b>155</b>	2 ¼	Finished Bronze, two Flat Steel Keys each, four Tumblers . . . . .	14 25	1 30

Can furnish these Locks in sets if so wanted.

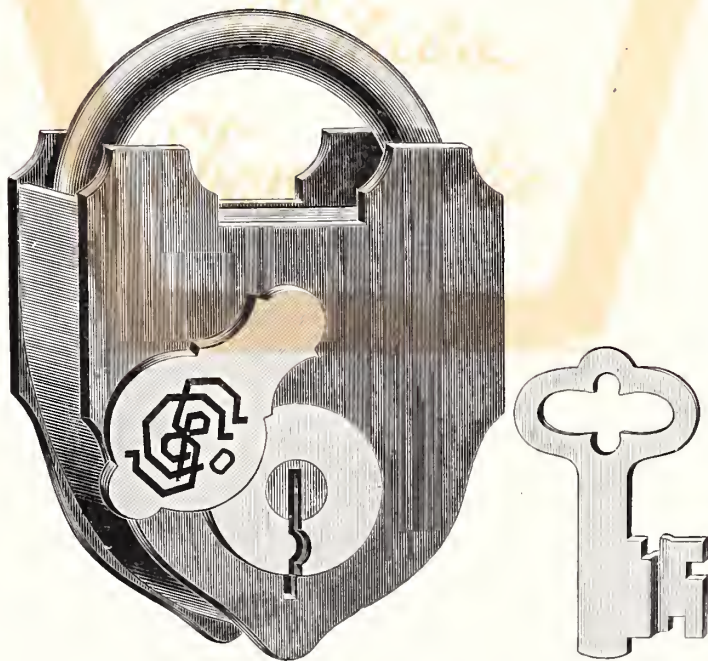


## Padlocks.



No. 130

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>130</b>	1 <sup>3</sup> / <sub>4</sub>	Malleable Iron, two Nickel-plated Keys . . . . .	\$2 00	.25
<b>131</b>	2	Malleable Iron, two Nickel-plated Keys . . . . .	2 75	.30
<b>132</b>	2 <sup>1</sup> / <sub>4</sub>	Malleable Iron, two Nickel-plated Keys . . . . .	3 25	.35



No. 135

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>135</b>	2 <sup>1</sup> / <sub>2</sub>	All Wrought Iron with Brass Drop and Flat Steel Key . . . . .	\$2 50	.25

## Padlocks.



Full-size Cut.

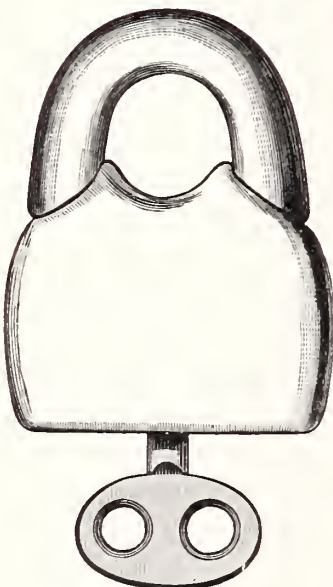
No. 105



Full-size Cut.

No. 110

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>105</b>	2	Wrought Iron, Japanned, Fancy Key . . . . .	\$1 10	.12
<b>107</b>	2½	Wrought Iron, Brass Drop and Bushing, one Ward . . . . .	1 70	.18
<b>110</b>	2¼	Wrought Iron, Japanned, with Chain . . . . .	2 40	.25
<b>115</b>	2¼	Same as No. 110, without Chain . . . . .	1 35	.15



## Jail Padlocks.

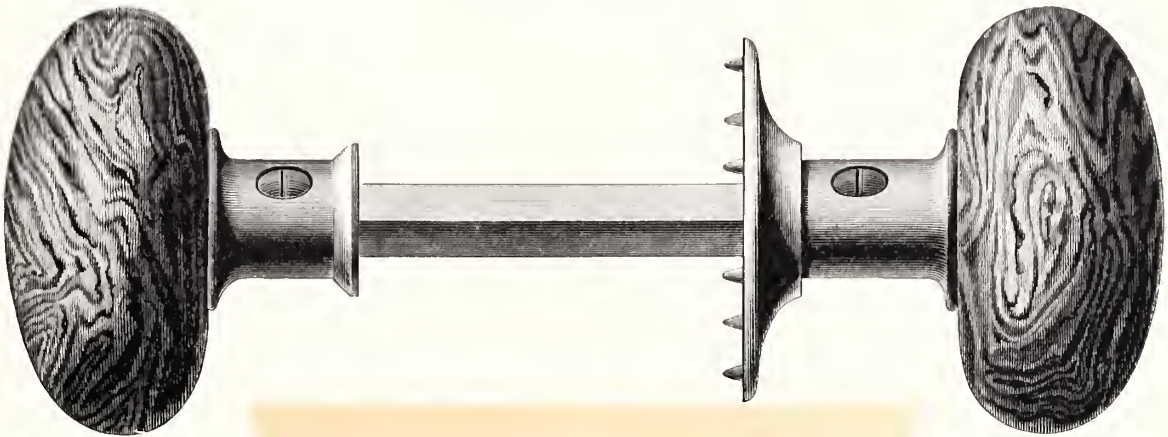
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>118</b>	1¼	Malleable, Red Japanned . . . . .	\$1 00	.10
<b>120</b>	1½	Malleable, Red Japanned . . . . .	1 40	.15
<b>122</b>	1¾	Malleable, Red Japanned . . . . .	1 75	.18
<b>123</b>	2	Malleable, Red Japanned . . . . .	2 00	.20
<b>124</b>	2¼	Malleable, Red Japanned . . . . .	2 40	.25
<b>125</b>	2½	Malleable, Red Japanned . . . . .	3 00	.30

2 Keys to each Lock.

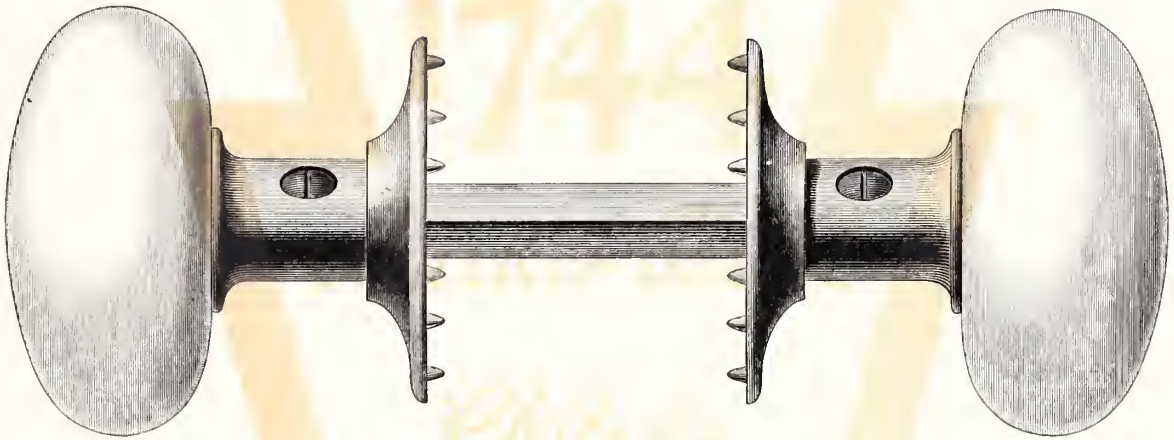


## Door Knobs.

Mineral and Porcelain.



No. 100



No. 201

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>100</b>	2¼	Mineral Knob, Japanned Shanks and Roses, for Rim Locks . . . . .	.80	.10
<b>101</b>	2¼	Mineral Knob, Japanned Shanks and Roses, for Mortise Locks . . . . .	.80	.10
<b>200</b>	2¼	Porcelain Knob, Japanned Shanks and Roses, for Rim Locks . . . . .	\$1 00	.12
<b>201</b>	2¼	Porcelain Knob, Japanned Shanks and Roses, for Mortise Locks . . . . .	1 00	.12

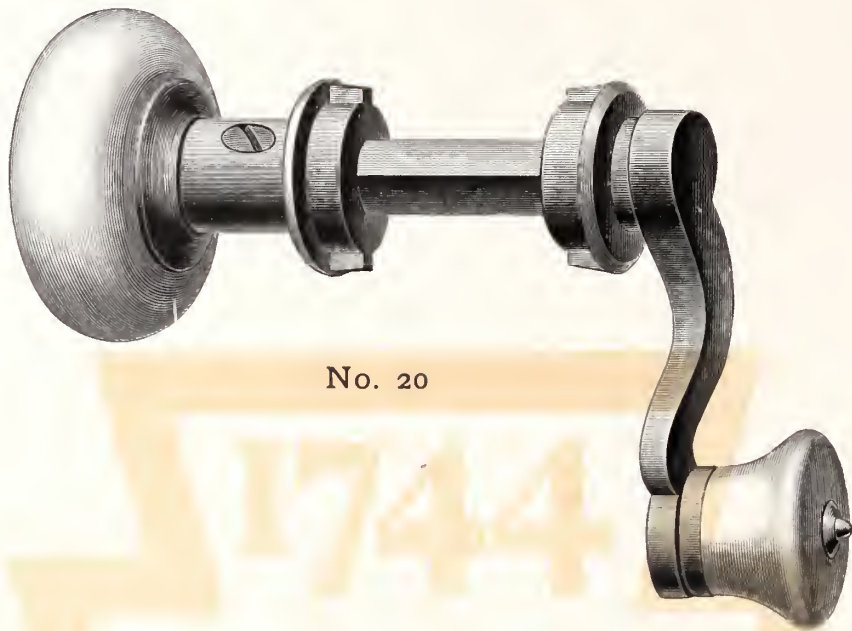


## Knob or Spindle Screws.

DESCRIPTION	Per Dozen
Iron Blued . . . . .	.05
Iron Tinned . . . . .	.05
Iron Silver-plated . . . . .	.05
Brass and Real Bronze . . . . .	.10

# Crank Handle Knobs.

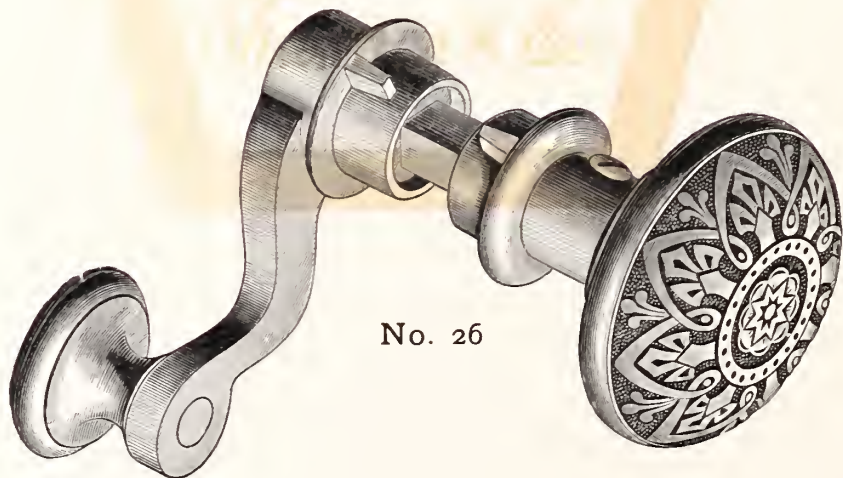
For French Windows.



No. 20

No.	DESCRIPTION	Per Dozen Pairs	Per Pair
20	Porcelain Knobs, Nickel-plated Mountings . . . . .	\$7 50	.75

1 3⁄4-inch Knob, 5⁄16-inch Spindle.

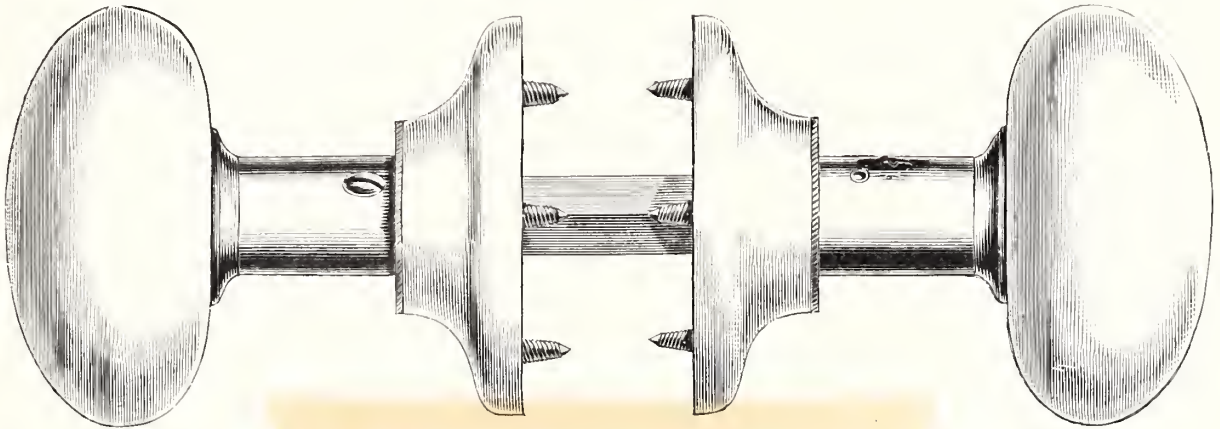


No. 26

No.	DESCRIPTION	Per Pair
26	Ornamental Real Bronze Knobs and Mountings . . . . .	\$1 00



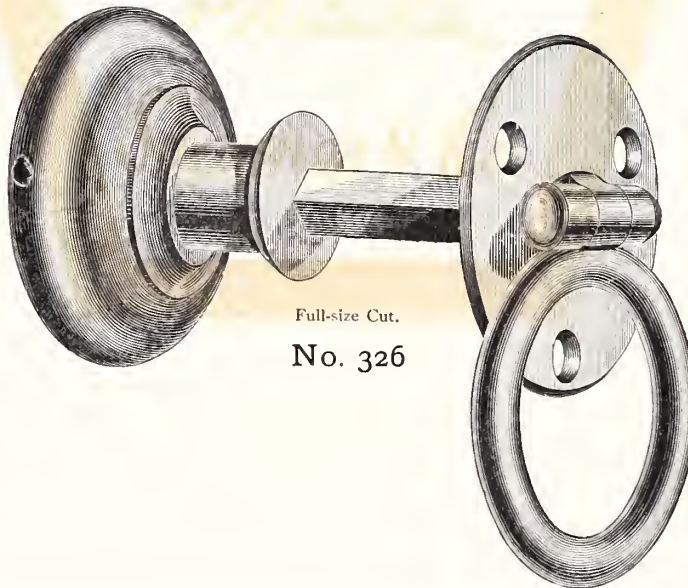
## Door Knobs.



No. 400

No.	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>400</b>	Porcelain Knobs, Nickel-plated Shanks and Porcelain Roses, for Mortise Locks . . . . .	\$2 75	.25
<b>401</b>	Porcelain Knobs, Nickel-plated Shanks and Porcelain Roses, for Rim Locks . . . . .	2 75	.25
<b>410</b>	Porcelain Knobs, Silver-plated Shanks and Porcelain Roses, for Mortise Locks . . . . .	3 25	.30
<b>411</b>	Porcelain Knobs, Silver-plated Shanks and Porcelain Roses, for Rim Locks . . . . .	3 25	.30

## All Brass Ring Handles.



Full-size Cut.

No. 326

No.	DESCRIPTION	Per Pair
<b>326</b>	All Brass Handles, Brass Spindle, with Ring Handle at one end and Knob at the other . . . . .	\$1 40
<b>327</b>	All Brass Handles, Brass Spindle, with Ring Handles at both ends . . . . .	1 50

## Door Knobs.



Nos. 420 A to 431 A

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>420A</b>	2¼ x 2¼	Porcelain Knob with Ornamental Imitation Bronze Roses and Shanks, for Mortise Locks . . . . .	\$1 25	.15
<b>421A</b>	2¼ x 2¼	Porcelain Knobs with Ornamental Imitation Bronze Roses and Shanks, for Rim Locks . . . . .	1 25	.15
<b>430A</b>	2¼ x 2¼	Porcelain Knobs, Ornamental Real Bronze Roses and Shanks, for Mortise Locks . . . . .	3 00	.30
<b>431A</b>	2¼ x 2¼	Porcelain Knobs, Ornamental Real Bronze Roses and Shanks, for Rim Lock . . . . .	3 00	.30



Nos. 425 A to 436 A

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>425A</b>	2¼ x 2¼	Ebony Knobs with Ornamental Imitation Bronze Roses and Shanks, for Mortise Locks . . . . .	\$1 25	.15
<b>426A</b>	2¼ x 2¼	Ebony Knobs with Imitation Bronze Roses and Shanks, for Rim Locks . . . . .	1 25	.15
<b>435A</b>	2¼ x 2¼	Ebony Knobs with Real Bronze Roses and Shanks, for Mortise Locks . . . . .	3 00	.30
<b>436A</b>	2¼ x 2¼	Ebony Knobs, Real Bronze Roses and Shanks, for Rim Locks . . . . .	3 00	.30



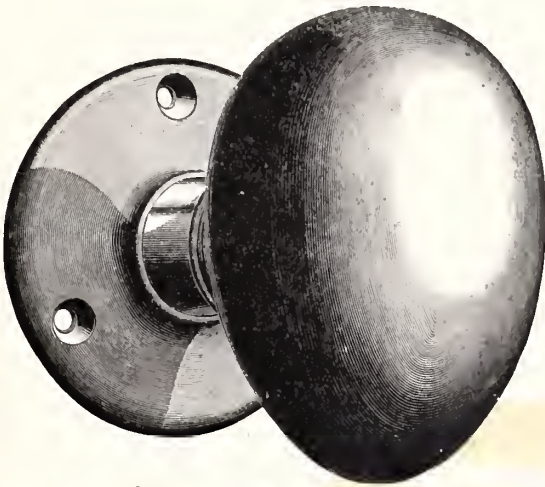
No. 125

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>125</b>	2¼ x 2¼	Real Bronze Knobs with ½-inch Spindle . . . . .	\$10 00	\$1 00
<b>126</b>	2½ x 2¼	Real Bronze Knobs with ¾-inch Spindle . . . . .	12 00	1 25



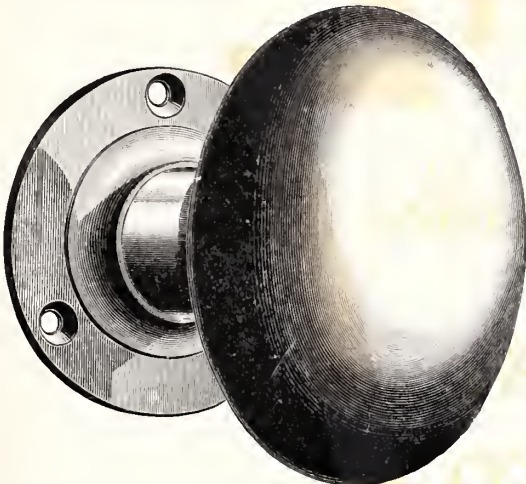
# Door Knobs.

Real Bronze.



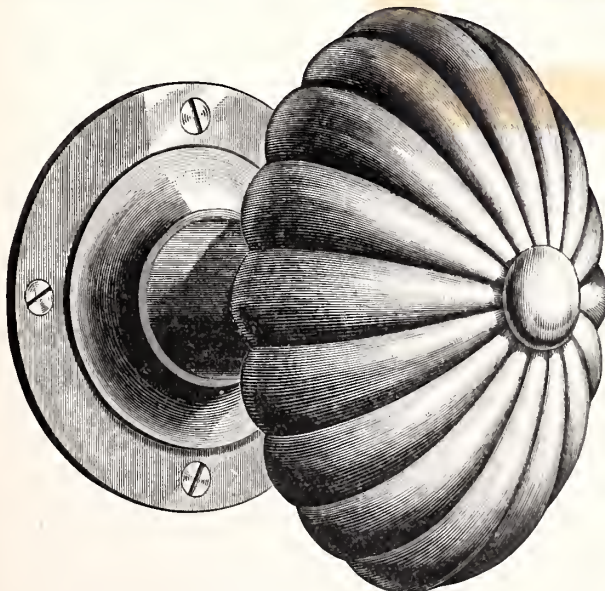
No. 130

No.	Size Inches	DESCRIPTION	Per Pair
<b>130</b>	2¼ x 2¼	Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$3 25
<b>131</b>	2½ x 2¼	Real Bronze Knobs with ¾ inch Spindle . . . . .	3 75



No. 135

No.	Size Inches	DESCRIPTION	Per Pair
<b>135</b>	2¼ x 2¼	Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$3 25
<b>136</b>	2½ x 2¼	Real Bronze Knobs with ¾ inch Spindle . . . . .	3 75



No. 141

No.	Size Inches	DESCRIPTION	Per Pair
<b>140</b>	2¼ x 2¼	Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$4 00
<b>141</b>	2½ x 2¼	Real Bronze Knobs with ¾ inch Spindle . . . . .	4 50

# Door Knobs.

Real Bronze.



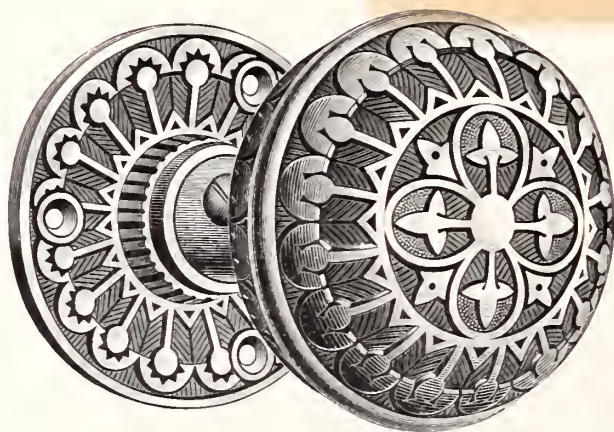
No. 145 A

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>145A</b>	2¼ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$6 25	.60
<b>146A</b>	2½ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	8 00	.85



No. 150

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>150</b>	2¼ x 2¼	Plain Real Bronze Knobs with ⅝-inch spindle	\$ 9 00	.90
<b>151</b>	2½ x 2¼	Plain Real Bronze Knobs with ⅝-inch spindle	11 00	\$1 10



No. 155 A

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>155A</b>	2¼ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$7 50	.75
<b>156A</b>	2½ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	9 00	.90



# Door Knobs.

Real Bronze.



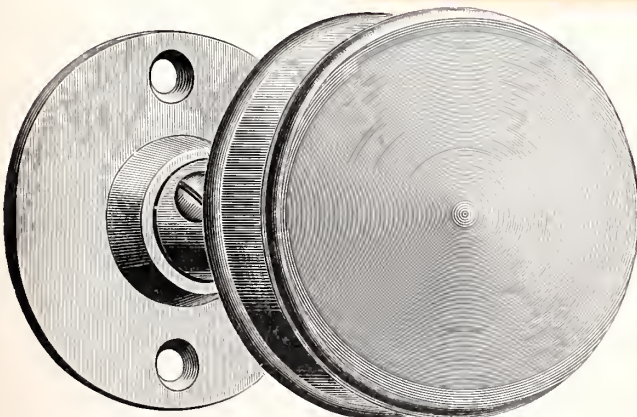
No. 160 A

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>160A</b>	2¼ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$11 00	\$1 00
<b>161A</b>	2½ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	12 50	1 20



No. 165 A

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>165A</b>	2¼ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$8 50	.80
<b>166A</b>	2½ x 2¼	Ornamental Real Bronze Knobs with ⅝-inch Spindle . . . . .	10 00	.95

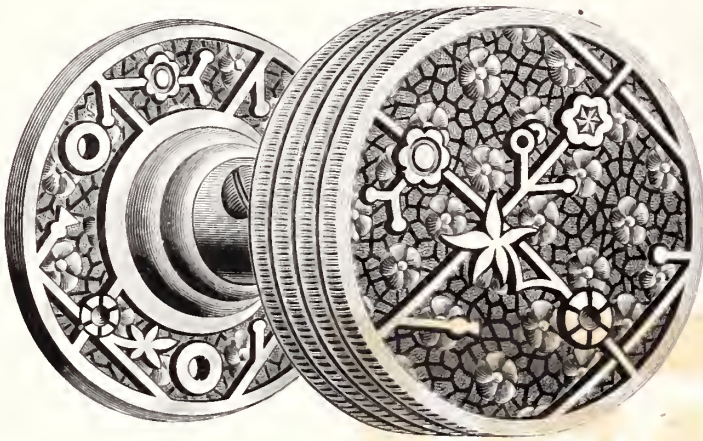


No. 170

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>170</b>	2¼ x 2¼	Plain Real Bronze Knobs with ⅝-inch Spindle . . . . .	\$12 00	\$1 15
<b>171</b>	2½ x 2¼	Plain Real Bronze Knobs with ⅝-inch Spindle . . . . .	13 25	1 25

# Door Knobs.

Real Bronze



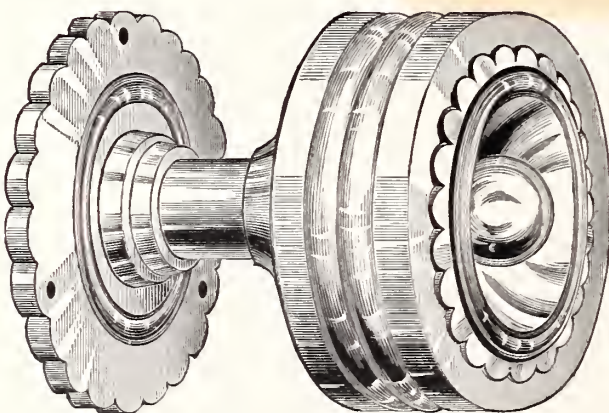
No. 175 E

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
175E	2¼ x 2¼	Ornamental Real Bronze Knobs with ⅝ inch Spindle . . .	\$12 50	\$1 15
176E	2½ x 2¼	Ornamental Real Bronze Knobs with ¾ inch Spindle . . .	14 00	1 30



No. 180

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
180	2¼ x 2¼	Plain Real Bronze Knobs with ⅝- inch Spindle .	\$20 00	\$1 75
181	2½ x 2¼	Plain Real Bronze Knobs with ¾- inch Spindle .	21 75	1 90

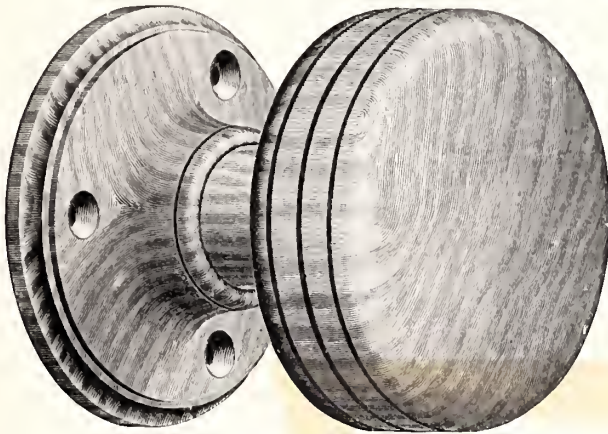


No. 1042

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
1042	2¼ x 2¼	Polished Bronze Door Knobs, Concave, Ball Centre, on ⅝ inch Straight Spindles . .	\$24 00	\$2 25
1043	2½ x 2¼	Polished Bronze Door Knobs, Concave, Ball Centre, on ¾ inch Swivel Spindles, for Front Door Locks .	33 00	3 00



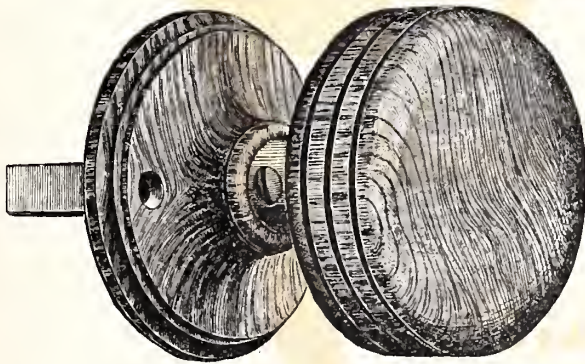
## Wood Door Knobs.



No. 450

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
450	2 1/4	Plain Wood Door Knobs with Wood Roses . . . . .	\$3 00	.30

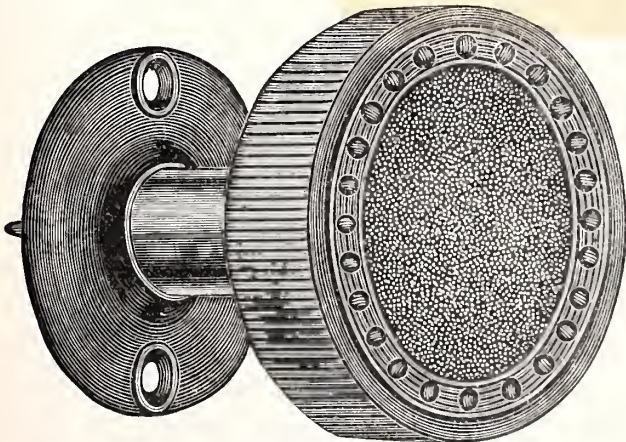
We keep in stock, Apple, Oak, Ash, Cherry, Mahogany and Walnut Knobs at the same price.



No. 455

No.	Size Inches	DESCRIPTION	Per Dozen	Each
455	2 1/4	Plain Wood Closet Knob with Wood Rose . . . . .	\$2 75	.25

## Hemacite Door Knobs.

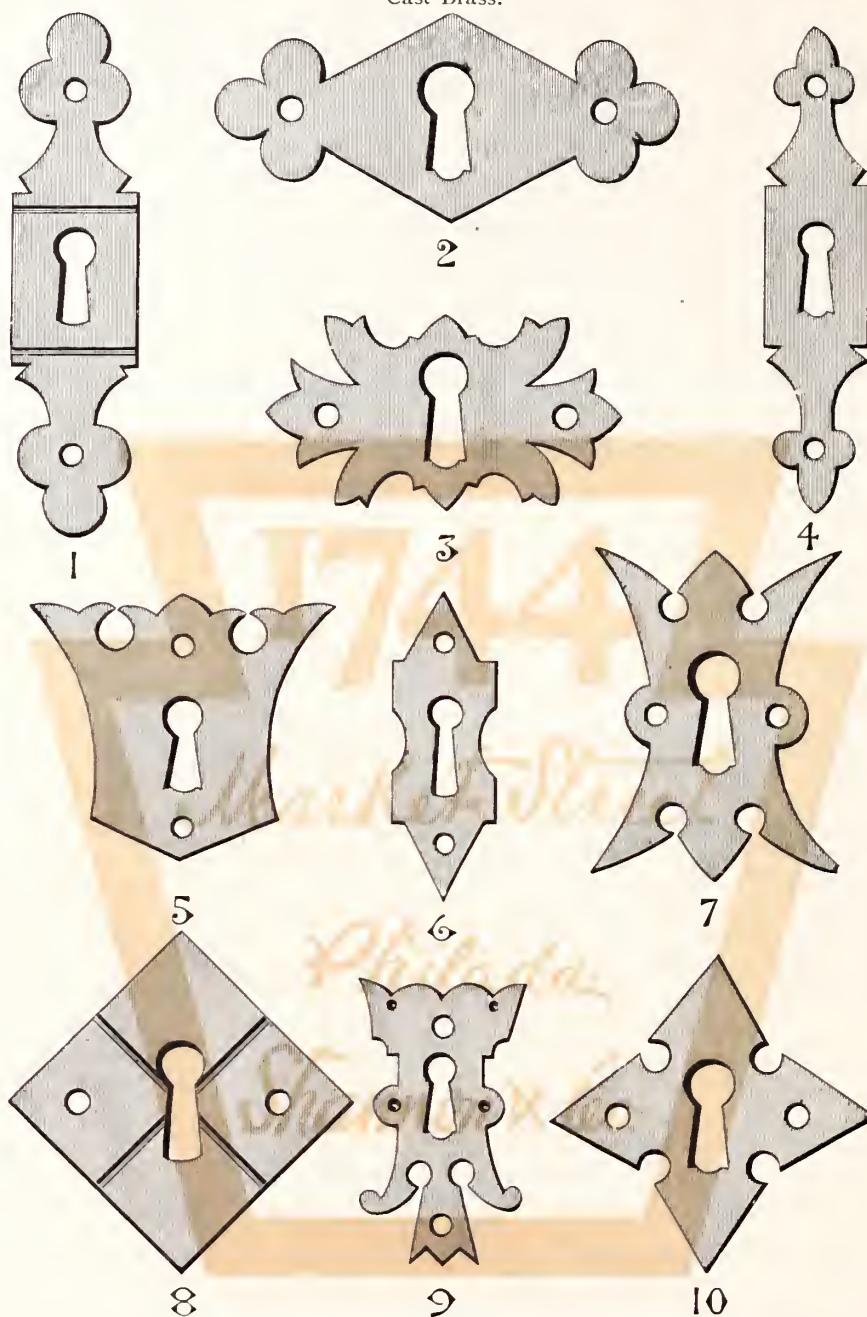


No. 460

No.	Size Inches	DESCRIPTION	Per Dozen	Each
460	2 1/4	Ornamental Hemacite Knobs Dark Brown Color . . .	\$1 40	.15

# Antique Cabinet Escutcheons.

Cast Brass.



These Cuts are full size.

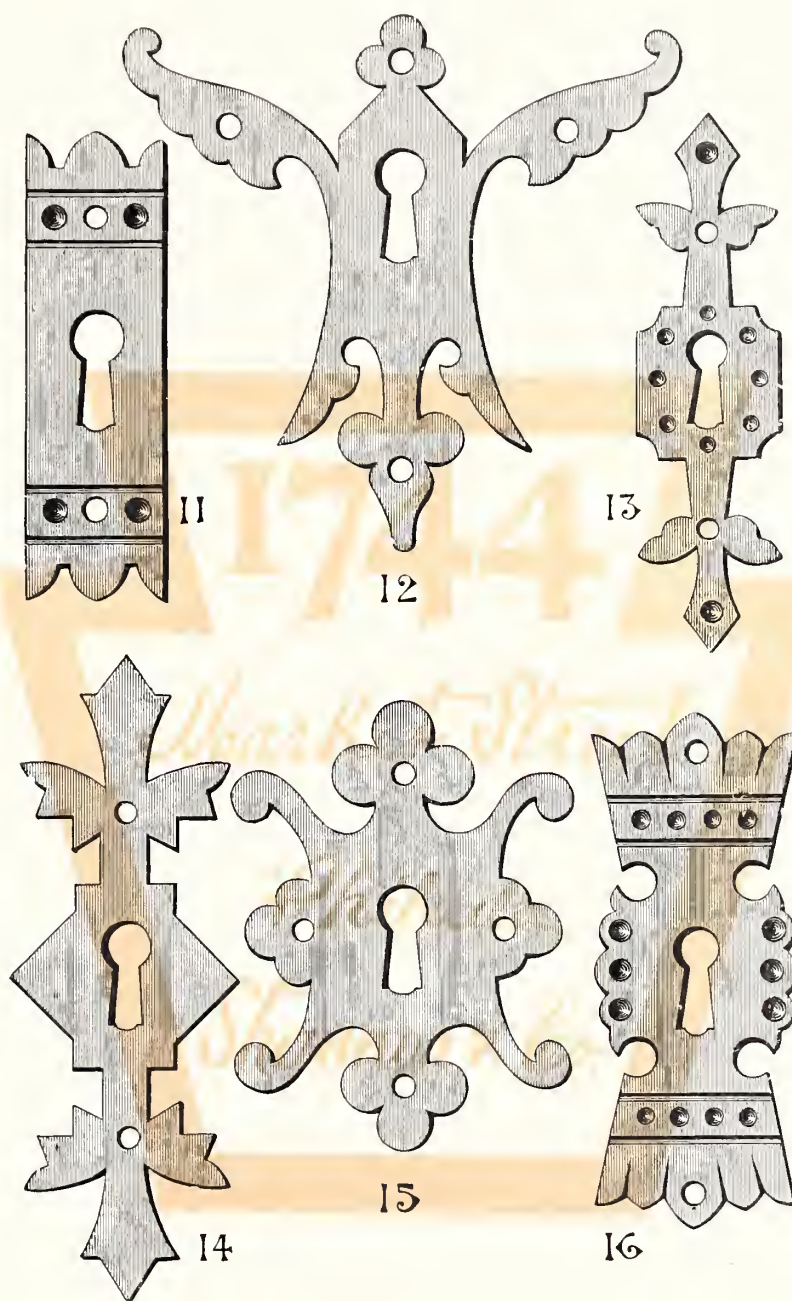
No.	DESCRIPTION	Fine Polished Brass, per dozen	Nickel-plated, per dozen
1	Escutcheons . . . . .	\$1 25	\$1 75
2	Escutcheons . . . . .	1 25	1 75
3	Escutcheons . . . . .	1 25	1 75
4	Escutcheons . . . . .	1 00	1 25
5	Escutcheons . . . . .	1 25	1 75
6	Escutcheons . . . . .	.75	1 00
7	Escutcheons . . . . .	1 25	1 50
8	Escutcheons . . . . .	.75	1 00
9	Escutcheons . . . . .	1 50	1 75
10	Escutcheons . . . . .	1 25	1 75

The above Escutcheons will be furnished either for Doors or Drawers.  
Special Designs made to order.



# Antique Cabinet Escutcheons.

Cast Brass.



These Cuts are full size.

No.	DESCRIPTION	Fine Polished Brass, per dozen	Nickel-plated, per dozen
<b>11</b>	Escutcheons . . . . .	\$1 25	\$1 75
<b>12</b>	Escutcheons . . . . .	2 50	3 25
<b>13</b>	Escutcheons . . . . .	1 50	2 00
<b>14</b>	Escutcheons . . . . .	1 75	2 25
<b>15</b>	Escutcheons . . . . .	2 50	3 25
<b>16</b>	Escutcheons . . . . .	2 00	2 75

The above Escutcheons will be furnished for doors or drawers.

We solicit orders for odd patterns of hardware to be executed in Iron, Brass, or Real Bronze.

# Plate Escutcheons.

Real Bronze.



No. 20



No. 22 A



No. 24



No. 24 A



No. 26



No. 28 E

No.	DESCRIPTION	Per Dozen	Each
<b>20</b>	Ornamental Real Bronze . . . . .	.50	.05
<b>22A</b>	Ornamental Real Bronze . . . . .	.60	.06
<b>24</b>	Plain Real Bronze . . . . .	.50	.05
<b>24A</b>	Ornamental Real Bronze . . . . .	.60	.06
<b>26</b>	Plain Real Bronze . . . . .	.60	.07
<b>28E</b>	Ornamental Real Bronze . . . . .	\$1 25	.12



# Plate Escutcheons.



No. 30



No. 32



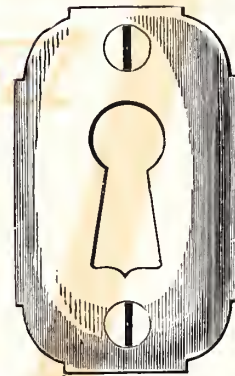
No. 34



No. 10



No. 12

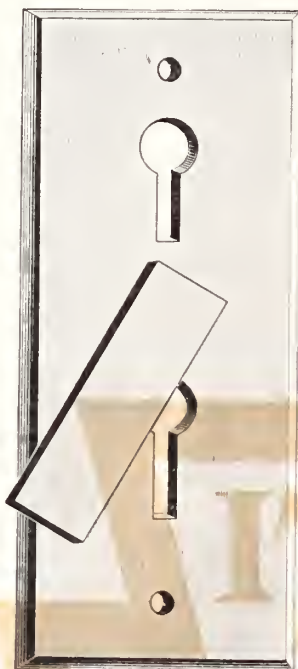


No. 2

No.	DESCRIPTION	Per Dozen	Each
<b>30</b>	Ornamental Real Bronze . . . . .	.50	.06
<b>32</b>	Plain Real Bronze . . . . .	\$1 00	.12
<b>34</b>	Ornamental Real Bronze . . . . .	.60	.07
<b>10</b>	Ornamental Hemacite Walnut Color . . . . .	.50	.05
<b>12</b>	Plain Lined Wood. Can be furnished in Apple, Oak, Walnut, Ash, and Cherry at same price . . . . .	.35	.04
<b>2</b>	{ No. 1. 3/4 inch hole, Porcelain . . . . .	.20	.03
	{ No. 2. 7/8 inch hole, Porcelain . . . . .	.20	.03
	{ No. 3. 1 inch hole, Porcelain . . . . .	.20	.03

# Connecting Escutcheons.

For Front Door Locks.



No. 25



No. 25 A



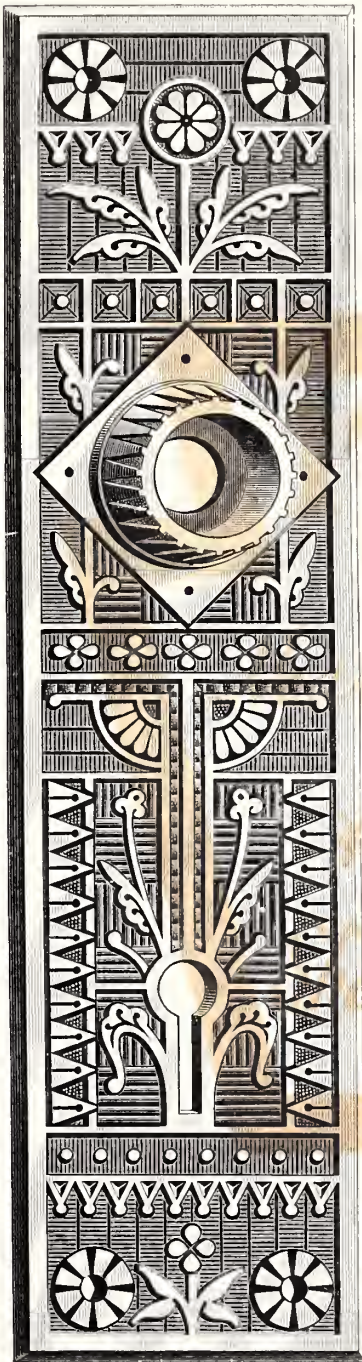
No. 10

No.	DESCRIPTION	Per Dozen	Each
<b>25A</b>	Ornamental Real Bronze (suitable for Mortise Locks, Nos. 700 A and 701 A) . . . .	\$2 50	.25
<b>25</b>	Plain Real Bronze (suitable for Mortise Locks, Nos. 700, 701, 710 and 711) . . . .	2 75	.30
<b>25½</b>	Same as above (suitable for Mortise Locks, Nos. 715, 716, 717 and 718) . . . . .	3 00	.30
<b>10</b>	Porcelain Connecting Escutcheon with Porcelain Drop (suitable for Rim Locks, Nos. 812, 813, 815 and 816) . . . . .	3 50	.35



# Combination Escutcheons.

For Front Door Locks and Vestibule Latches.



No. 240 A



No. 250 A

No.	DESCRIPTION	Per Dozen	Each
<b>240A</b>	Ornamental Real Bronze, suitable for Vestibule Latches Nos. 700½A and 701½A	\$6 75	.65
<b>250A</b>	Ornamental Real Bronze, suitable for Mortise Locks Nos. 700A and 701A . . .	7 50	.75

Rose and Escutcheon combined.



# Combination Escutcheons.

For Front Door Locks and Vestibule Latches.



No. 240 1/2 E



No. 250 1/2 E

No.	DESCRIPTION	Per Dozen	Each
<b>240 1/2 E</b>	Ornamental Real Bronze (suitable for Vestibule Latches, Nos. 715 1/2 E and 716 1/2 E)	\$6 75	.65
<b>250 1/2 E</b>	Ornamental Real Bronze (suitable for Mortise Locks, Nos. 715 E and 716 E) . . .	7 50	.75

Rose and Escutcheon combined.



# Combination Escutcheons.

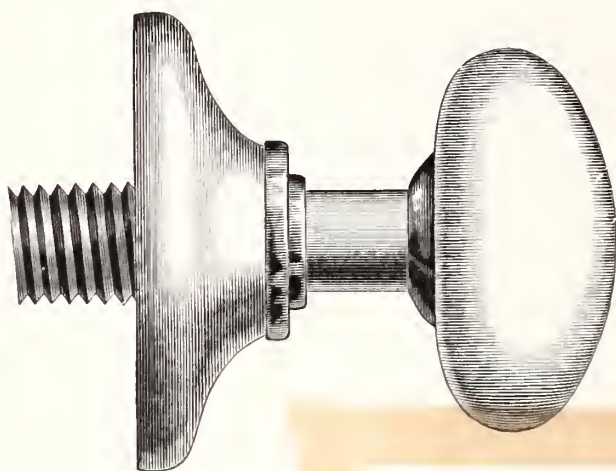
For Front Door Locks and Vestibule Latches.



No. 250

No.	DESCRIPTION	Per Dozen	Each
<b>250</b>	Plain Real Bronze, for Mortise Locks, Nos. 700, 701, 710 and 711 . . . . .	\$ 9 50	.90
<b>250½</b>	Same as above, for Mortise Locks, Nos. 715, 716, 717 and 718 . . . . .	10 00	.95
<b>240</b>	Plain Real Bronze, as cut, but one keyhole, for Vestibule Latches, Nos. 700½, 701½, 710½ and 711½ . . . . .	8 25	.75
<b>240½</b>	Same as No. 240, for Vestibule Latches, Nos. 715½, 716½, 717½ and 718½ . . . .	8 75	.85

# Bell Pulls.



No. 500

No.	DESCRIPTION	Per Dozen	Each
500	Porcelain Pull with Porcelain Roses and Silver-plated Shank to screw in	\$2 25	.25



No. 515

No.	DESCRIPTION	Per Dozen	Each
515	Ornamental Real Bronze to screw in	\$5 00	.50

## Cast Brass Slide Bell Pulls.



No. 105

No.	DESCRIPTION	Each
105	All Brass, 5 inches long . . . . .	.30
106	All Brass, 8½ inches long . . . . .	.75
107	Brass Base with Wrought Iron Pull, 9 inches long . . . . .	\$1 00
108	Extra Heavy all Brass, 15 inches long . . . . .	2 00

To be used for Gong Bells of Steamboats, Hotels, Stores or Factories.

They are made heavy and strong.



# Real Bronze Lever Bell Pulls.



No. 541

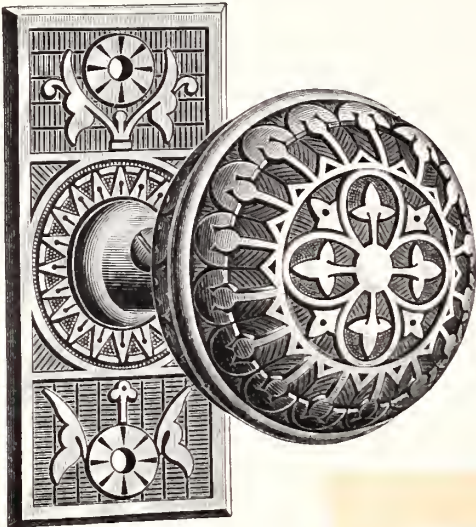
No.	DESCRIPTION	Each
541	Fluted Real Bronze Pull, with Plain Square Plate to match Knobs, Nos. 140 and 141 . .	\$2 50

Can furnish above pattern in a Straight Pull if so desired.

Bell-Hanging, Locksmithing and Speaking Tube work done by our own workmen.

# Bell Pulls.

Real Bronze.



No. 555 A

No.	DESCRIPTION	Per Dozen	Each
<b>555A</b>	Ornamental Real Bronze, to match Knobs, Nos. 155 A and 156 A . . . . .	\$5 00	.50



No. 565 A

No.	DESCRIPTION	Per Dozen	Each
<b>565A</b>	Ornamental Real Bronze, to match Knobs, Nos. 165 A and 166 A . . . . .	\$6 50	.60



No. 570

No.	DESCRIPTION	Per Dozen	Each
<b>570</b>	Plain Real Bronze, to match Knobs, Nos. 170 and 171 . . . . .	\$9 00	.80



# Bell Pulls.

Real Bronze.



No. 575E

No.	DESCRIPTION	Per Dozen	Each
575E	Ornamental Real Bronze, to match Knobs, No. 175E .	\$9 50	.80



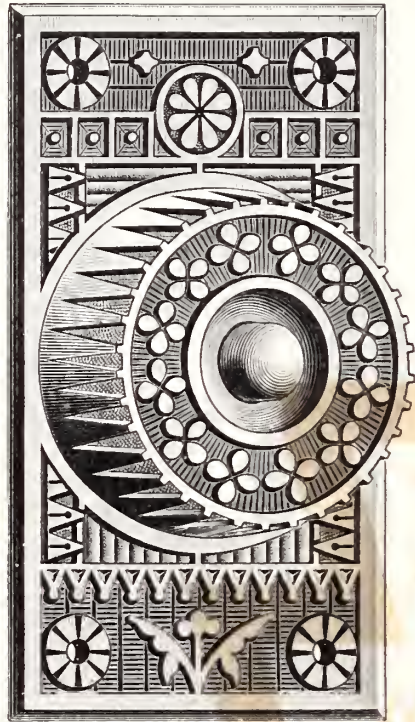
No. 580

No.	DESCRIPTION	Per Dozen	Each
580	Plain Real Bronze, to match Knobs, Nos. 180 and 181 .	\$11 50	\$1 00

Competent workmen sent to any part of the city or country to hang Bells or fit Keys.

# Electric Bell Push Buttons.

Real Bronze.



No. 680 A

No.	DESCRIPTION	Per Dozen	Each
680	Plain Real Bronze, to match Knobs Nos. 130, 131, 135, 136, 140, 141, 150, 151, 170, 171, 180 and 181 . . . . .	\$11 50	\$1 00
680A	Ornamental Real Bronze, to match Knobs Nos. 145 A, 146 A, 155 A, 156 A, 160 A, 161 A, 165 A and 166 A . . . . .	9 50	.80



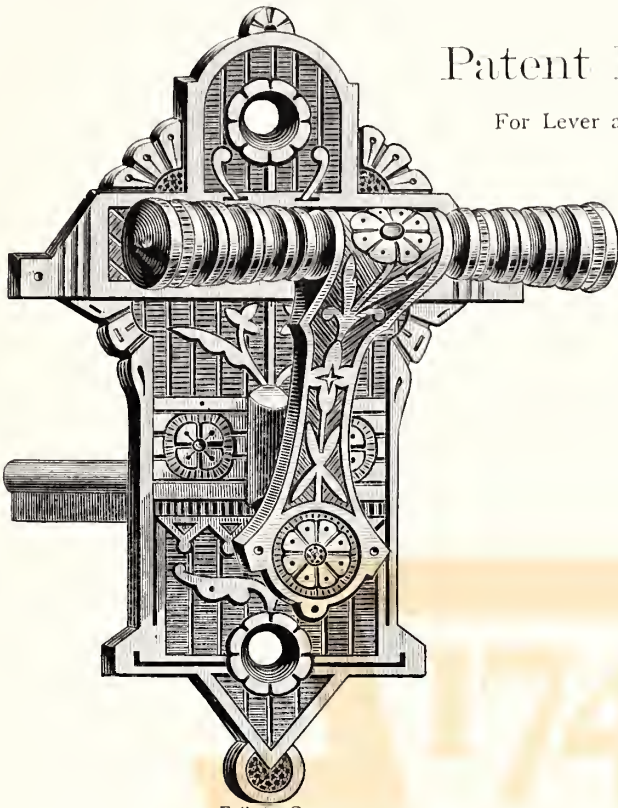
No. 680 E

No.	DESCRIPTION	Per Dozen	Each
680E	Ornamental Real Bronze, to match Knobs Nos. 175 E and 176 E . . . . .	\$11 50	\$1 00



# Patent Bell Levers.

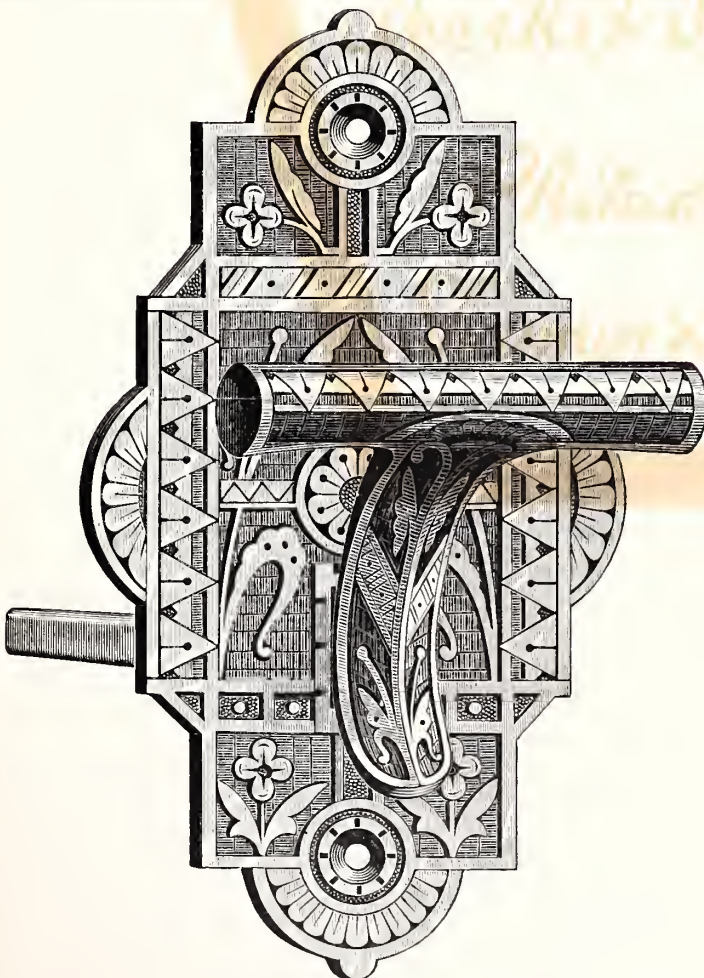
For Lever and Pull Door-Bells.



Full-size Cut.

Nos. 130 and 230

No.	DESCRIPTION	Per Dozen	Each
<b>130</b>	Ornamental Berlin Bronzed Iron . . . . .	\$1 30	.15
<b>230</b>	Ornamental Real Bronze .	4 50	.50



Full-size Cut.

Nos. 150 and 250

No.	DESCRIPTION	Per Dozen	Each
<b>150</b>	Ornamental Berlin Bronzed Iron . . . . .	\$1 50	.18
<b>250</b>	Ornamental Real Bronze .	5 75	.60

## Lever and Pull Door-Bells.



Full-size Cut.

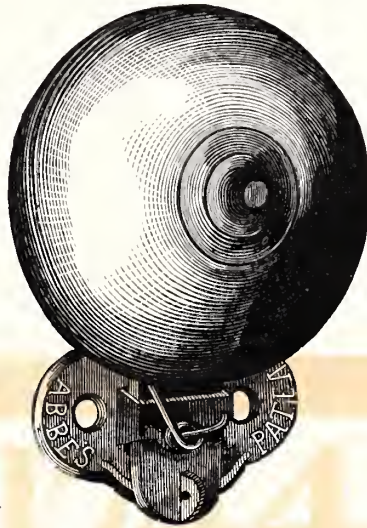
Nos. 13½ and 23½

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>13½</b>	3½	Berlin Bronzed Fancy Bells . . . . .	\$4 50	.40
<b>15</b>	5	Berlin Bronzed Fancy Bells . . . . .	5 50	.50
<b>23½</b>	3½	Bell Metal Fancy Bells . . . . .	6 50	.60
<b>25</b>	5	Bell Metal Fancy Bells . . . . .	9 50	.90

This Bell can be used with a Patent Bell Lever, or a Bell Pull, or a Slide Pull. It can be put upon the Door, or upon the Door Jamb, or can be carried, by use of cranks, to any place desired.

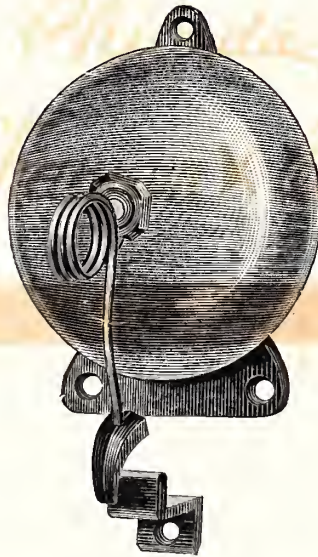


## Gong Bells.



Size Inches	DESCRIPTION	Bronzed, per dozen	Each	Polished, per dozen	Each
3	Gong Bells . . . . .	\$2 00	.20	\$ 4 00	.40
4	Gong Bells . . . . .	2 50	.25	5 00	.50
5	Gong Bells . . . . .	3 50	.35	7 00	.70
6	Gong Bells . . . . .	5 00	.50	10 00	\$1 00

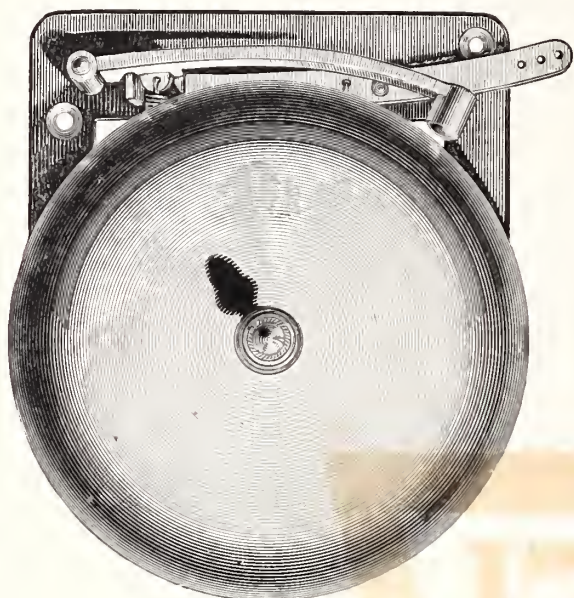
## Alarm Gong Bells.



DESCRIPTION	Per Dozen	Each
Bronzed Steel . . . . .	\$2 50	.25
Polished Bell Metal . . . . .	5 00	.50

This Gong is intended to hang where a door will strike it when being opened.  
We are prepared to do any job of Locksmithing or Bell Hanging with our own workmen, and can guarantee satisfaction.

# Hall Door Gongs.



No. 10

No.	Size Inches	DESCRIPTION	Each
10	3	Hall Door Gongs . . . . .	.80
	4	Hall Door Gongs . . . . .	.90
	5	Hall Door Gongs . . . . .	\$ 1 20
	6	Hall Door Gongs . . . . .	1 70
	7	Hall Door Gongs . . . . .	2 40
	8	Hall Door Gongs . . . . .	3 15
	10	Hall Door Gongs . . . . .	4 50
	12	Hall Door Gongs . . . . .	8 00
	13	Hall Door Gongs . . . . .	10 85
	18	Hall Door Gongs . . . . .	18 00

These Gongs are made of the best Bell Metal, and are warranted to give satisfaction.

# Mounted House Bells.

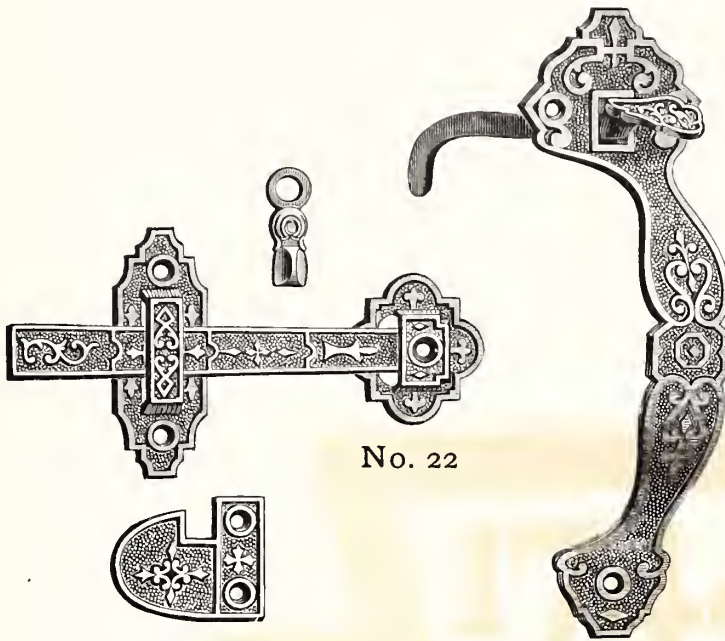


No.	DESCRIPTION	Per Dozen	Each
1	Mounted House Bells . . . . .	\$ 5 00	.50
2	Mounted House Bells . . . . .	6 00	.60
3	Mounted House Bells . . . . .	6 50	.65
4	Mounted House Bells . . . . .	7 50	.75
5	Mounted House Bells . . . . .	8 75	.85
6	Mounted House Bells . . . . .	10 00	1 00
321	House Bells, mounted on Wire Spring and complete with Check Spring and Spikes	5 75	.50

Best Quality, Pure Bell Metal House Bells, mounted on a Sheet Steel Spring, with Rosette, Shank and Check Spring.



## Store Door Handles.

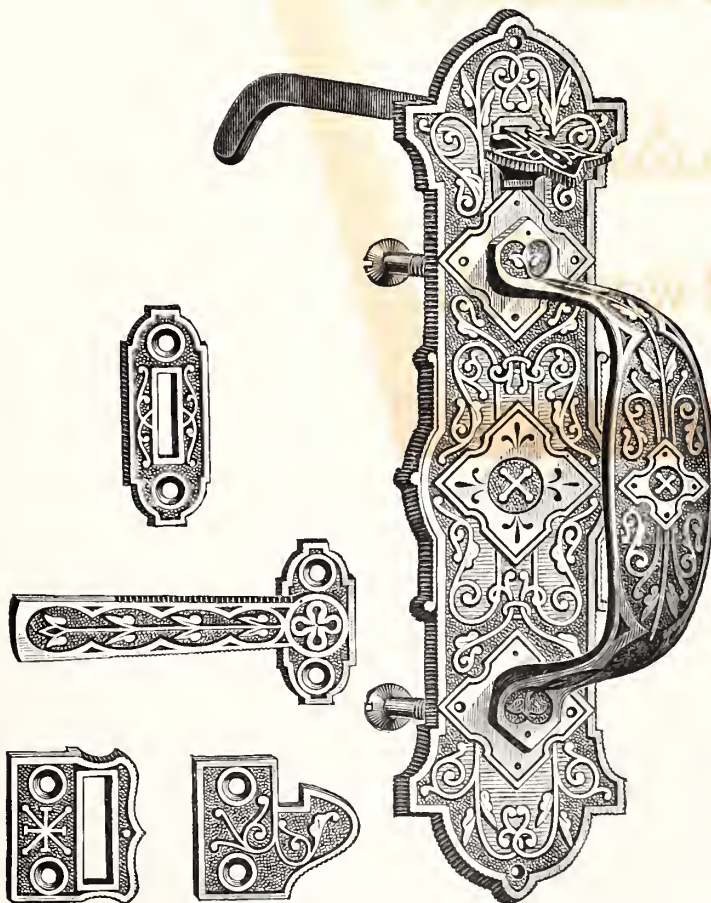


No. 22

No.	DESCRIPTION	Per Dozen	Each
22	Berlin Bronzed Store Door Handles . .	\$1 10	.12

Packed with Screws.

## Bronze Store Door Handles.



Half-size Cut.

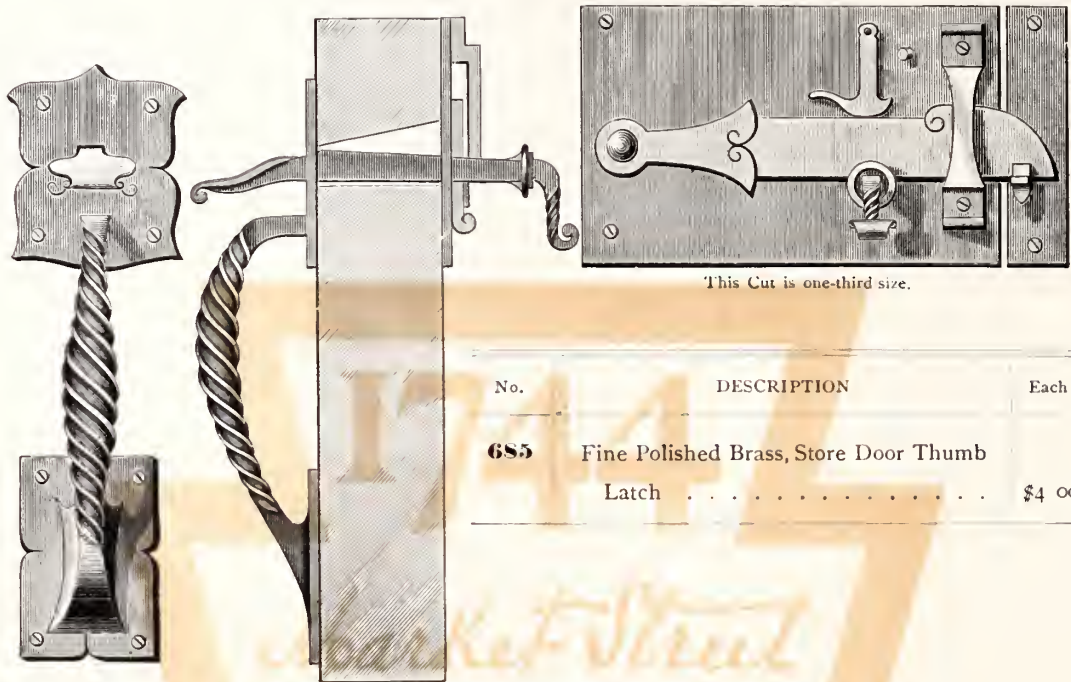
No. 87

No.	DESCRIPTION	Each
87	Real Bronze Plate, eleven inches long, packed with Real Bronze Screws . .	\$1 00

With a Rim Dead Lock this forms an Ornamental  
and Cheap Lock and Latch for Store Doors.

Right- or Left-hand.

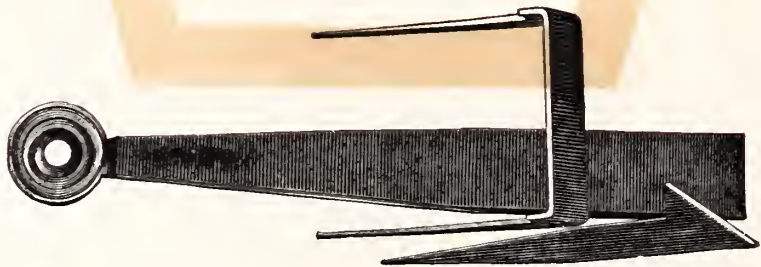
# Fine Polished Brass Thumb Latches.



No. 685

No.	DESCRIPTION	Each
685	Fine Polished Brass, Store Door Thumb Latch . . . . .	\$4 00

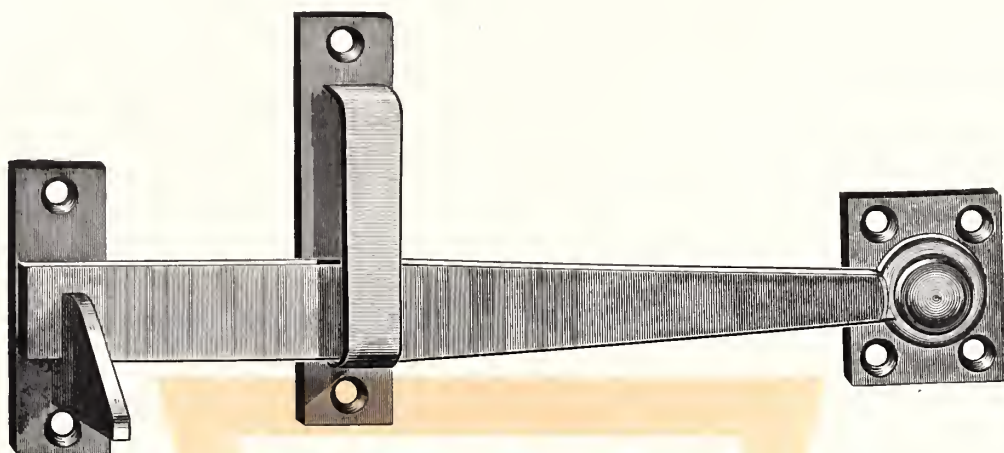
# Gate Latches, with Catch and Staple.



Size Inches	DESCRIPTION	Per Dozen	Each
8	Gate Latch, with Catch and Staple . . . . .	\$1 00	.12
10	Gate Latch, with Catch and Staple . . . . .	1 15	.14
12	Gate Latch, with Catch and Staple . . . . .	1 30	.16



## Wrought Iron Thumb Latches.



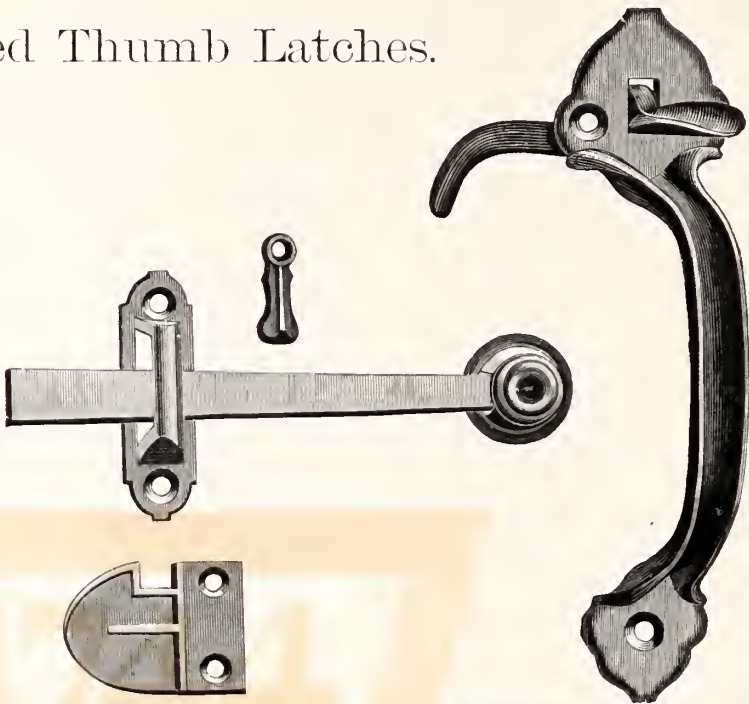
No.	DESCRIPTION	Per Dozen	Each
<b>125</b>	Heavy All Wrought Iron Thumb Latch, with Handle made of Double Oval Iron . . . . .	\$7 50	.75

A very serviceable Latch for Heavy Gates or Factory Doors.

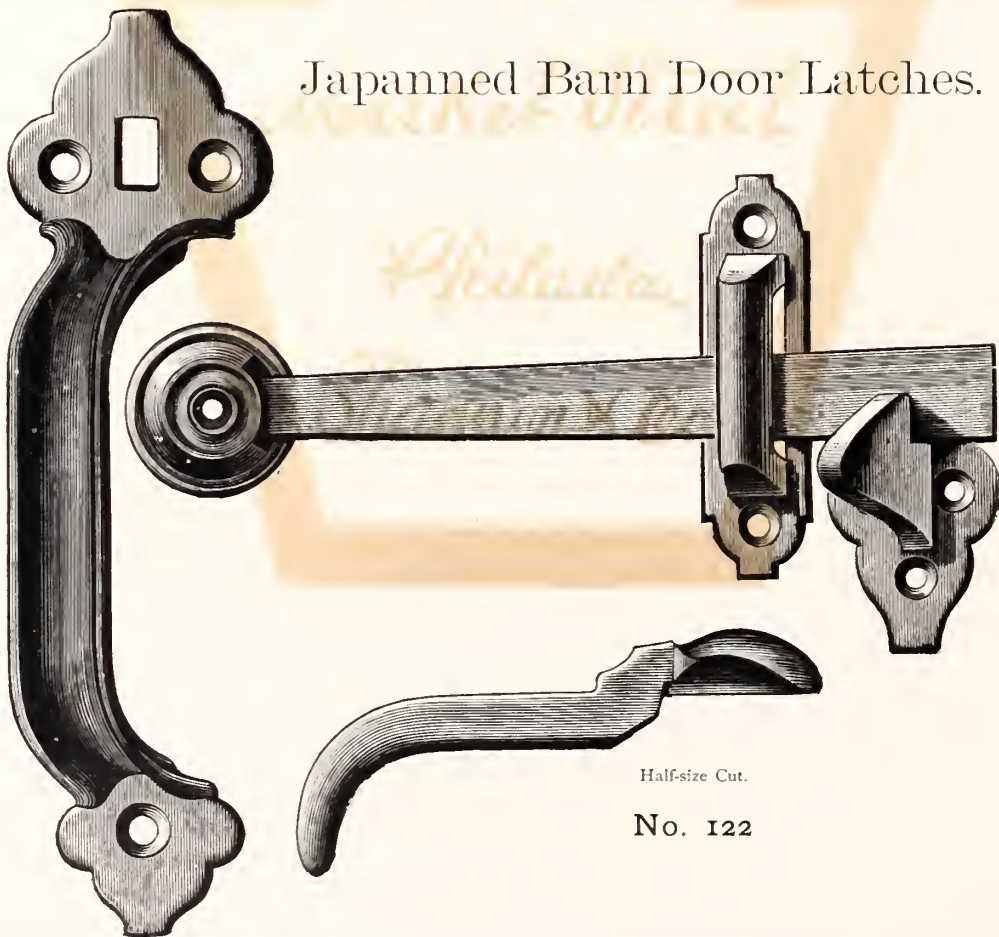
# Japanned Thumb Latches.

No.	DESCRIPTION	Without Screws, per dozen	Each, with Screws
1	Japanned Thumb Latches . . . .	.40	.07
2	Japanned Thumb Latches . . . .	.45	.08
3	Japanned Thumb Latches . . . .	.50	.09
4	Japanned Thumb Latches . . . .	.60	.10

One dozen in a box.



# Japanned Barn Door Latches.



Half-size Cut.

No. 122

No.	DESCRIPTION	Per Dozen	Each, with Screws
122	Japanned Extra Heavy . . . . .	\$1 60	.20



# Door Pulls.

Real Bronze.



Half-size Cut.

No. 277



Half-size Cut.

No. 895

No.	DESCRIPTION	Each
<b>277</b>	Ornamental Real Bronze . . . . .	SI 35
<b>895</b>	Ornamental Real Bronze . . . . .	I 75

Particularly adapted for Bank Doors, Hall Doors or Public Buildings.

# Door Pulls.



Full-size Cut.  
No. 587



Full-size Cut.  
No. 287

No.	DESCRIPTION	Per Dozen	Each
587	Real Bronze Door Pulls . . . . .	\$4 50	.40
287	Real Bronze Door Pulls . . . . .	4 50	.40

Increased Stock, Enlarged Capacity, Unsurpassed Facilities.



# Door Pulls.



Half-size Cut.  
No. 9519

Full-size Cut.  
Nos. 326 and 626

No.	DESCRIPTION	Per Dozen	Each
9519	Real Bronze, Swelled Handle, Door Pulls . . . . .	\$12 00	\$1 10
326	Real Bronze Door Pulls for Light Doors . . . . .	1 50	.15
626	Berlin Bronzed Door Pulls for Light Doors . . . . .	.40	.05

Plain Bronze, without Lines, same price.

## Door Pulls.



Half-size Cut.  
No. 205



Half-size Cut.  
No. 405



Half-size Cut.  
No. 505

No.	DESCRIPTION	Per Dozen	Each, with Screws
<b>205</b>	Straight Handle, Japanned . . . . .	.30	.05
<b>405</b>	Straight Handle, Japanned, very Heavy . . . . .	.55	.07
<b>505</b>	Straight Handle, Berlin Bronzed . . . . .	.60	.06

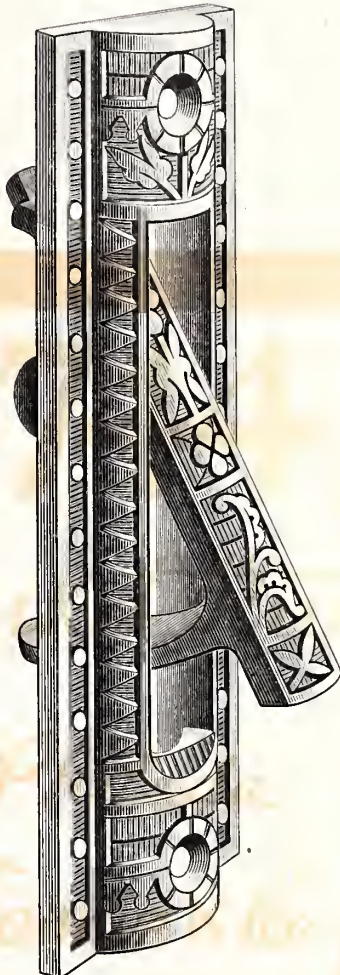
We would be glad to furnish prices on any goods not contained in this Catalogue.



# Sliding-Door Pulls.



No. 93 A



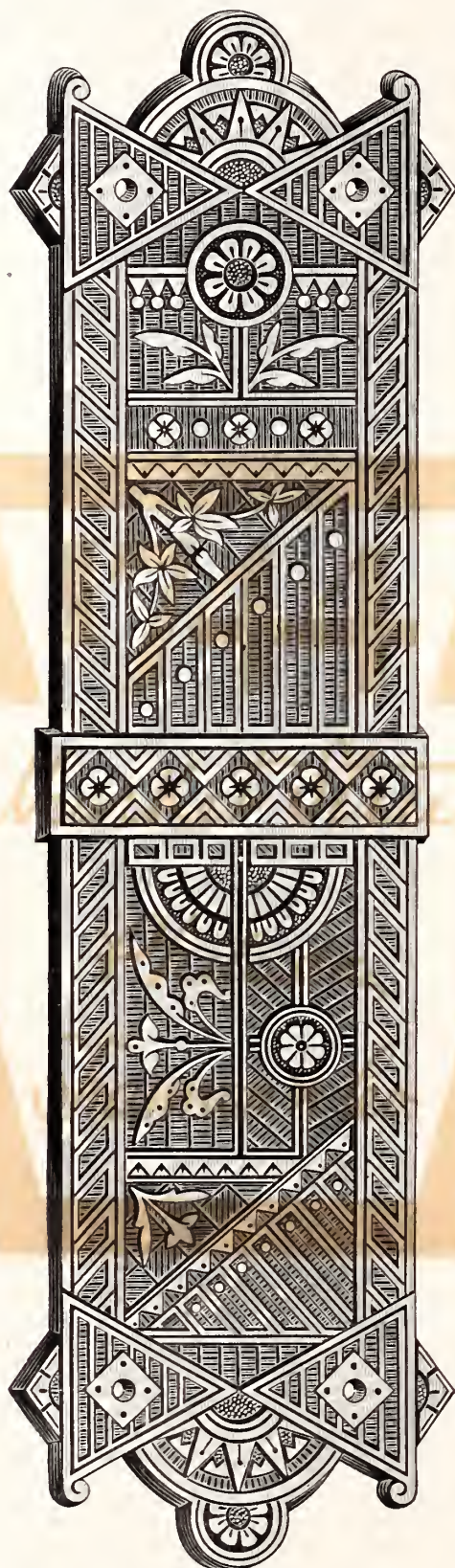
No. 94 A

No.	DESCRIPTION	Per Dozen Pairs	Per Pair
91	Flat, Plain Brass . . . . .	\$10 75	.95
92	Astragal, Plain Brass . . . . .	11 50	1 00
93A	Flat, Ornamental, Real Bronze . . . . .	10 75	.95
94A	Astragal, Ornamental, Real Bronze . . . . .	11 50	1 00

Flush Cups for Sliding-Door Locks, of all patterns, in stock.

Correspondence solicited.

# Finger Plates.



No. 328

No.	Size Inches	DESCRIPTION	Each
328	12 $\frac{3}{8}$ long	Ornamental Real Bronze . . . . .	\$1 00



# Finger Plates.



No. 248 E

No	Size Inches	DESCRIPTION	Each
<b>248E</b>	12 x 3	Ornamental Real Bronze . . . . .	\$1 75

## Finger Plates.



Reduced size.

No. 729



One-third size.

No. 899

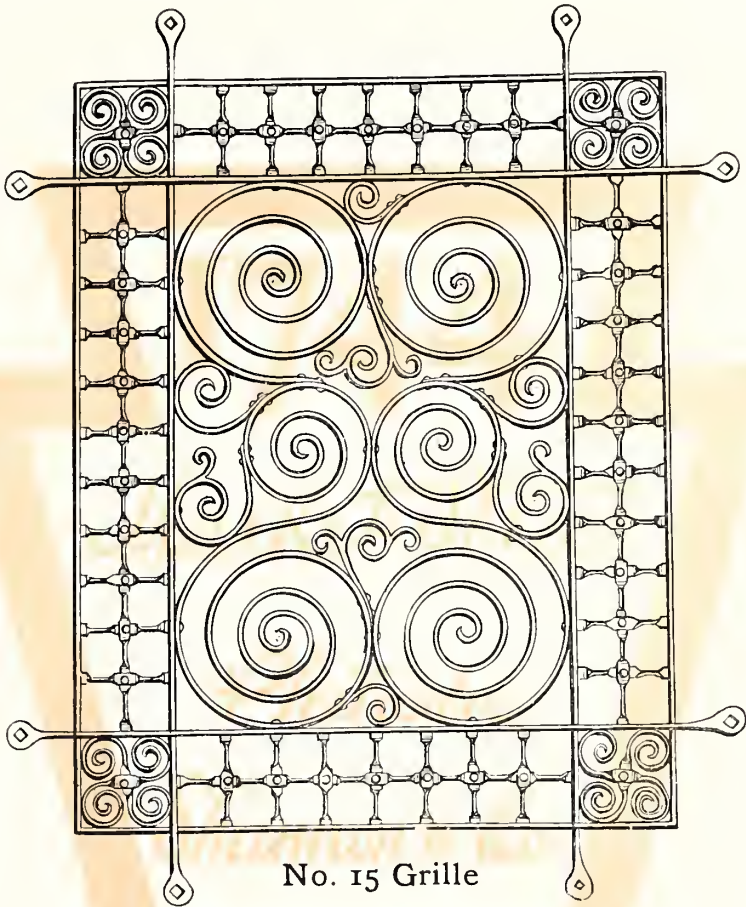
No.	Size Inches	DESCRIPTION	Each
<b>729</b>	7 x 1 $\frac{5}{8}$	Ornamental Real Bronze, " Push " (Illustrated) . . . . .	.50
<b>730</b>	7 x 1 $\frac{5}{8}$	Ornamental Real Bronze, " Pull " . . . . .	.50
<b>898</b>	12 x 3 $\frac{3}{4}$	Ornamental Real Bronze, " Push " . . . . .	\$1 75
<b>899</b>	12 x 3 $\frac{3}{4}$	Ornamental Real Bronze, " Pull " (Illustrated) . . . . .	1 75

Special sizes made to order.



# Grilles for Front Doors.

We will furnish Grilles as per design.



No. 15 Grille

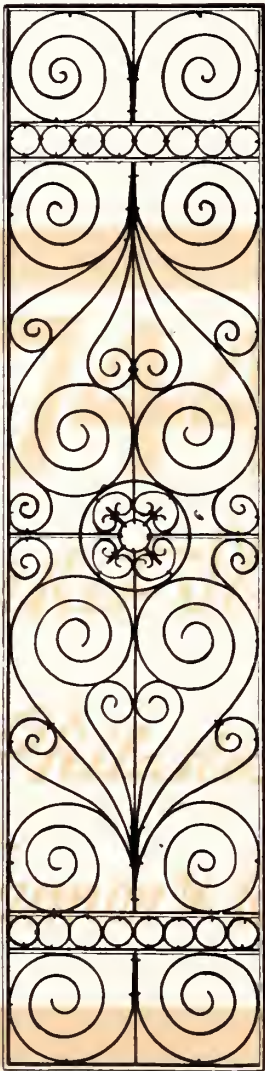
DESCRIPTION	Per sq. foot
Of Wrought Brass or Real Bronze . . . . .	\$5 00
Of Wrought Iron, Bower-Barff Rustless Finish . . . . .	3 00

We will be glad to estimate on any special pattern of Wrought Iron, Brass or Bronze Grilles, or Railings.

Correspondence solicited, regarding any goods of this nature.

# Grilles for Front Doors.

We will furnish Grilles as per design.



No. 3

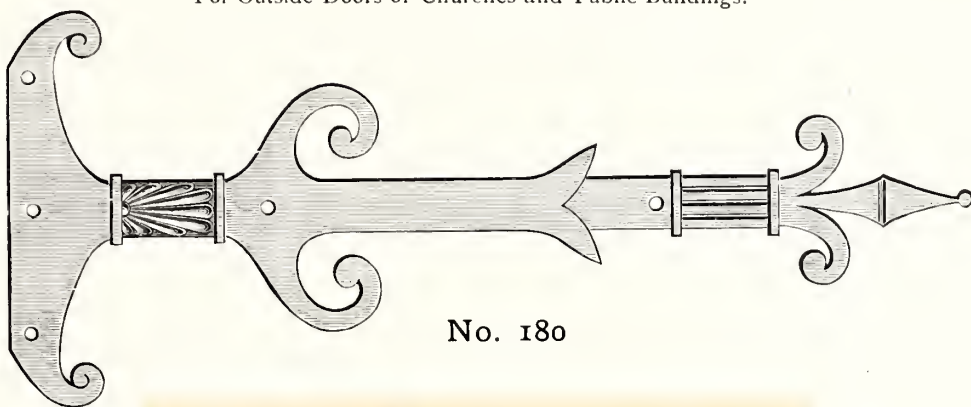
DESCRIPTION	Per Square Foot
Wrought Brass or Real Bronze . . . . .	\$9 00
Wrought Iron, Bower-Barff Rustless Finish . . . . .	5 50

We can furnish estimates on any Wrought Iron Gates, Railing or Cellar Window Grates,  
either in regular patterns or fine special drawings.

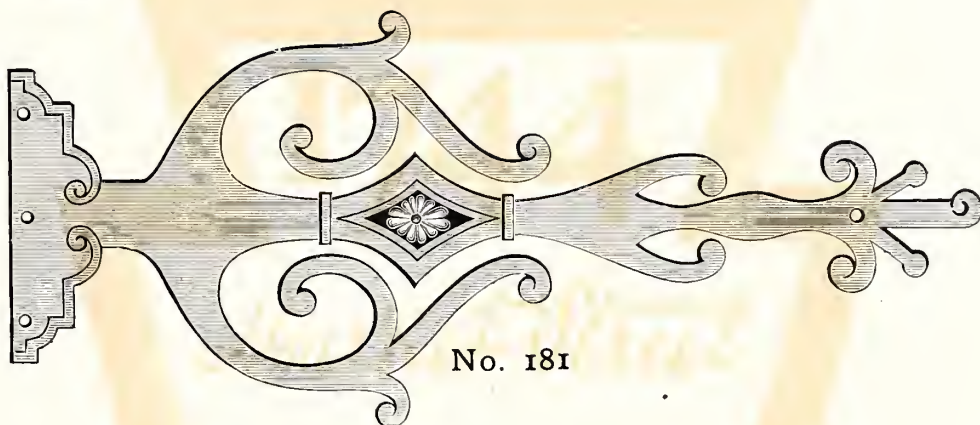


# Heavy Antique Hinge Plates.

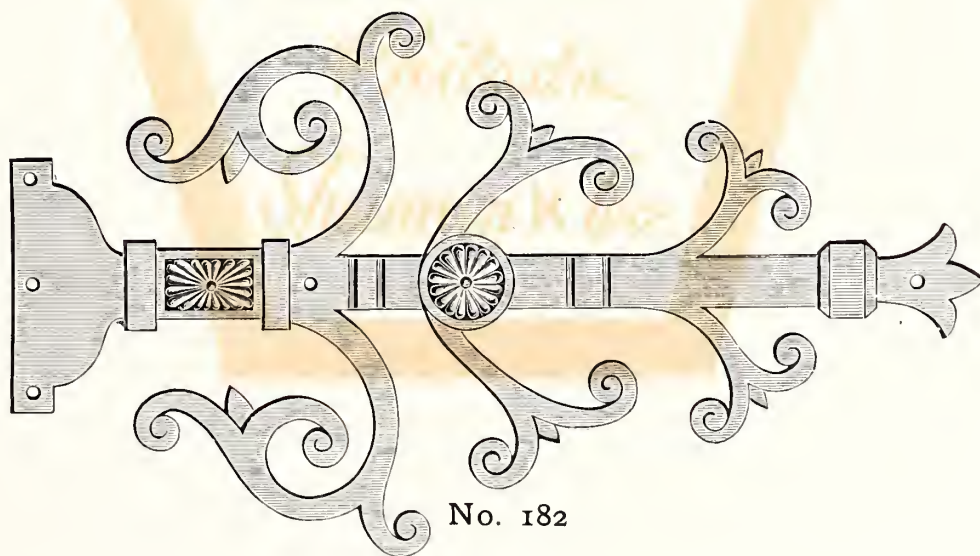
For Outside Doors of Churches and Public Buildings.



No. 180



No. 181



No. 182

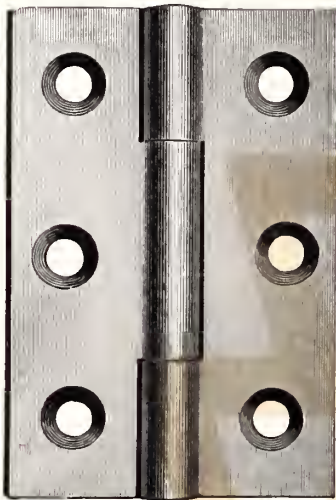
Quarter-size Cuts.

No.	Size Inches	DESCRIPTION	Fine Polished Brass or Real Bronze, each	Iron Bronzed, each
<b>180</b>	20 x 8	Heavy Antique Hinge Plates . . . . .	\$ 6 00	\$2 50
<b>181</b>	20 x 8	Heavy Antique Hinge Plates . . . . .	8 00	3 00
<b>182</b>	20 x 11	Heavy Antique Hinge Plates . . . . .	10 00	4 00

Estimates furnished, for special patterns, from drawings.

# Cast Iron Fast Joint Butts.

Drilled and Wire Jointed.



Full-size Cut of 2½ inch. Narrow.



Full-size Cut of 3 x 3 inch.

Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
NARROW.			
2	Cast Iron Fast Joint Butts . . . . .	.30	.04
2¼	Cast Iron Fast Joint Butts . . . . .	.33	.05
2½	Cast Iron Fast Joint Butts . . . . .	.35	.05
3	Cast Iron Fast Joint Butts . . . . .	.48	.06
3½	Cast Iron Fast Joint Butts . . . . .	.60	.07
4	Cast Iron Fast Joint Butts . . . . .	.70	.08
BROAD.			
2 x 2	Cast Iron Fast Joint Butts . . . . .	.45	.06
2½ x 2½	Cast Iron Fast Joint Butts . . . . .	.60	.07
2½ x 3	Cast Iron Fast Joint Butts . . . . .	.72	.08
3 x 3	Cast Iron Fast Joint Butts . . . . .	.79	.09
3 x 3½	Cast Iron Fast Joint Butts . . . . .	.88	.10
3½ x 3½	Cast Iron Fast Joint Butts . . . . .	\$1 05	.12
3½ x 4	Cast Iron Fast Joint Butts . . . . .	1 20	.15
4 x 4	Cast Iron Fast Joint Butts . . . . .	1 30	.15
4 x 4½	Cast Iron Fast Joint Butts . . . . .	1 45	.16
4½ x 4½	Cast Iron Fast Joint Butts . . . . .	1 80	.20
5 x 5	Cast Iron Fast Joint Butts . . . . .	2 45	.27
5½ x 5½	Cast Iron Fast Joint Butts . . . . .	2 90	.35
6 x 6	Cast Iron Fast Joint Butts . . . . .	3 40	.40



# Cast Iron Loose Joint Butts.



Full-size Cut of 2½ inch. Narrow



Full-size Cut of 3 x 3 inch.

Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
NARROW.			
2	Cast Iron Loose Joint Butts . . . . .	.33	.05
2½	Cast Iron Loose Joint Butts . . . . .	.37	.06
3	Cast Iron Loose Joint Butts . . . . .	.50	.07
3½	Cast Iron Loose Joint Butts . . . . .	.60	.08
4	Cast Iron Loose Joint Butts . . . . .	.70	.09
4½	Cast Iron Loose Joint Butts . . . . .	.80	.10
BROAD.			
2 x 2	Cast Iron Loose Joint Butts . . . . .	.33	.05
2½ x 2½	Cast Iron Loose Joint Butts . . . . .	.40	.06
3 x 3	Cast Iron Loose Joint Butts . . . . .	.60	.08
3½ x 3½	Cast Iron Loose Joint Butts . . . . .	.80	.10
4 x 4	Cast Iron Loose Joint Butts . . . . .	.97	.12
4¼ x 4½	Cast Iron Loose Joint Butts . . . . .	\$1 33	.15
5 x 5	Cast Iron Loose Joint Butts . . . . .	1 80	.20
5½ x 5½	Cast Iron Loose Joint Butts . . . . .	2 20	.25
6 x 6	Cast Iron Loose Joint Butts . . . . .	2 50	.30

# Mayer Hinges, Loose Joint.

For Shutters.

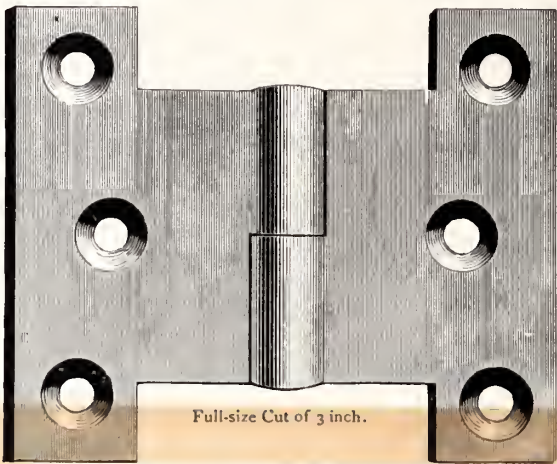


Full-size Cut of No. 1.

No. 1

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
0	2 x 3¼	Mayer Hinges, Loose Joint	.50	.07
1	2¼ x 3½	Mayer Hinges, Loose Joint	.55	.08
2	2½ x 3¾	Mayer Hinges, Loose Joint	.65	.09
3	2¾ x 4	Mayer Hinges, Loose Joint	.75	.10
4	3 x 4¼	Mayer Hinges, Loose Joint	.90	.12
5	3¼ x 4½	Mayer Hinges, Loose Joint	\$1 10	.14

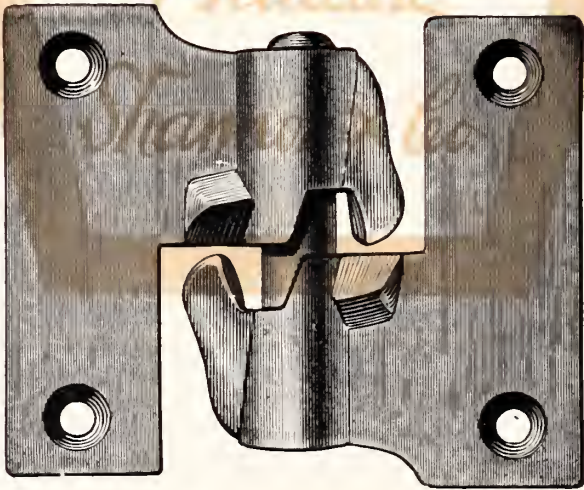
# Parliament Butts.



Size, Inches (when open)	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
3	Parliament Butts . . . . .	.40	.06
3½	Parliament Butts . . . . .	.50	.07
4	Parliament Butts . . . . .	.65	.09
4½	Parliament Butts . . . . .	.70	.10
5	Parliament Butts . . . . .	.75	.10
5½	Parliament Butts . . . . .	.80	.11

# Lull & Porter's Self-Fastening Shutter Hinges.

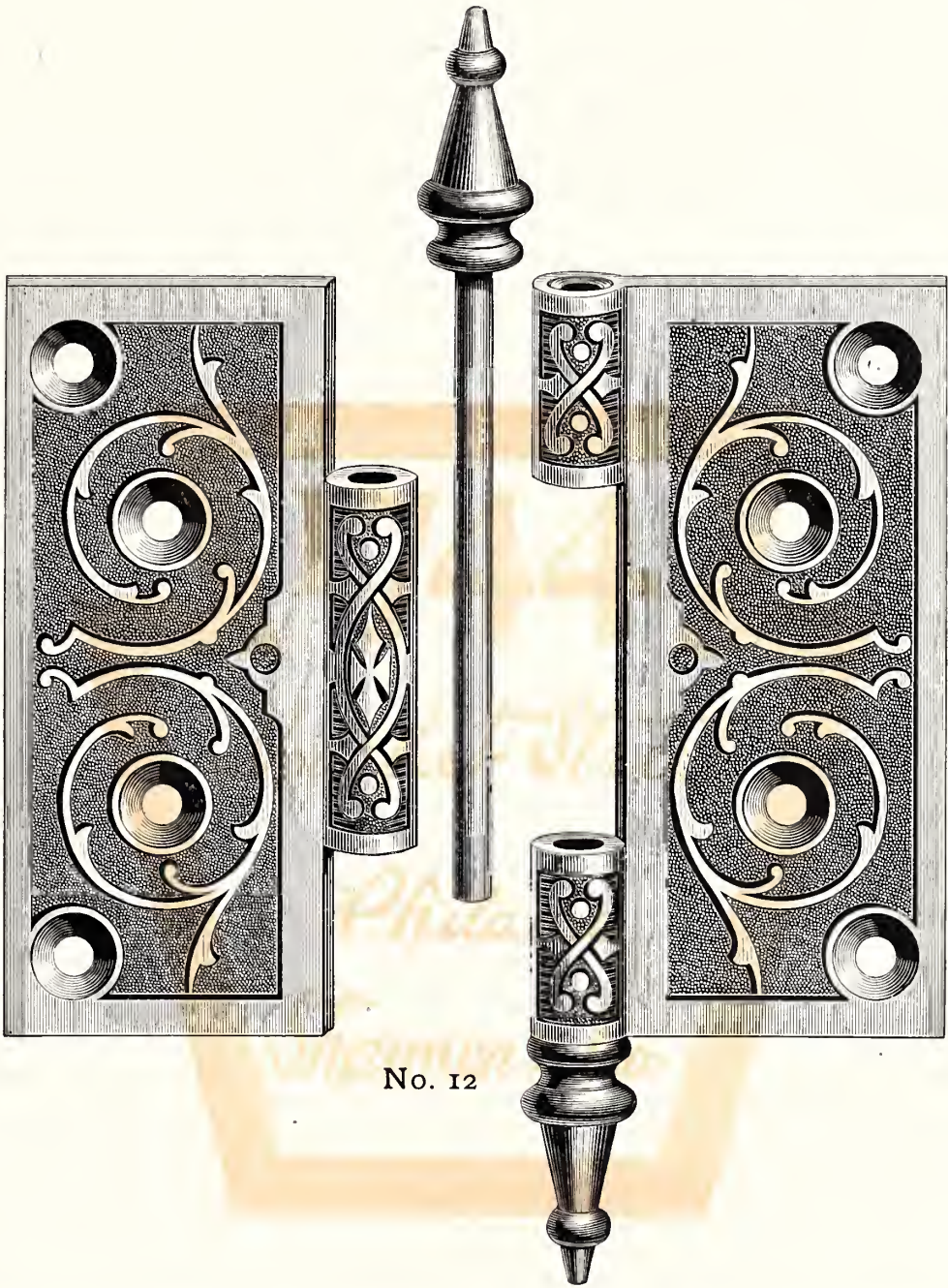
With Inside Fastenings.



No.	Size, Inches (when open)	DESCRIPTION	Per Dozen Pairs, without Screws	Per Pair, with Screws
3	3⅞	Lull & Porter's Self-Fastening Shutter Hinges . . . . .	.60	.10
2½	3⅝	Lull & Porter's Self-Fastening Shutter Hinges . . . . .	.67	.11
2	4½	Lull & Porter's Self-Fastening Shutter Hinges . . . . .	.78	.12
1½	5	Lull & Porter's Self-Fastening Shutter Hinges . . . . .	.85	.13
1	5½	Lull & Porter's Self-Fastening Shutter Hinges . . . . .	.90	.15
0	6½	Lull & Porter's Self-Fastening Shutter Hinges . . . . .	\$1 20	.17



# Cast Iron Loose Pin Acorn Butts.



No. 12

Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
2 x 2	Cast Iron Loose Pin Acorn Butts . . . . .	.30	.05
2½ x 2½	Cast Iron Loose Pin Acorn Butts . . . . .	.41	.06
3 x 3	Cast Iron Loose Pin Acorn Butts . . . . .	.50	.07
3½ x 3½	Cast Iron Loose Pin Acorn Butts . . . . .	.71	.09
4 x 4	Cast Iron Loose Pin Acorn Butts . . . . .	.87	.11
4½ x 4½	Cast Iron Loose Pin Acorn Butts . . . . .	\$1 20	.16
5 x 5	Cast Iron Loose Pin Acorn Butts . . . . .	1 65	.22
5½ x 5½	Cast Iron Loose Pin Acorn Butts . . . . .	1 95	.25

Reversible, for Right- or Left-hand Doors.

## Butts.



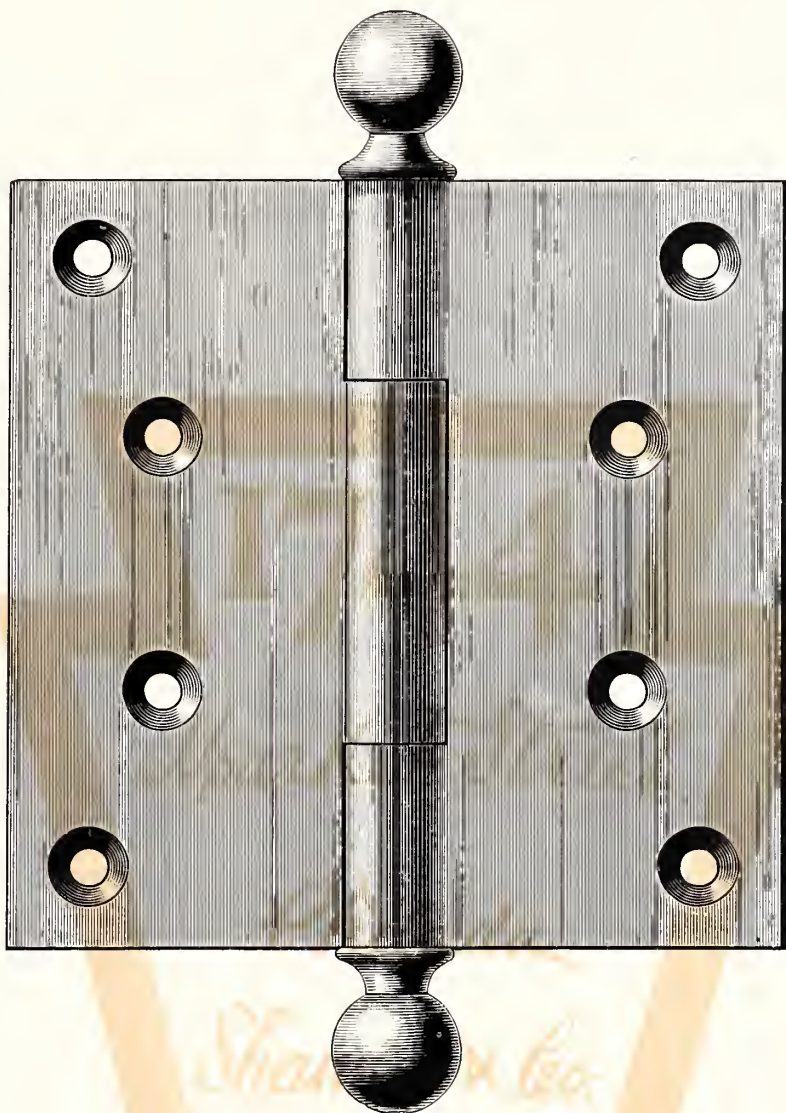
No. 372

Size Inches	DESCRIPTION	Per Dozen Pairs, with Screws	Per Pair, with Screws
2½ x 2½	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	\$2 50	.23
3 x 3	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	2 80	.25
3½ x 3½	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	3 40	.32
4 x 4	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	4 00	.35
4½ x 4½	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	4 70	.45
5 x 5	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	5 85	.60
5½ x 5½	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	6 50	.75
6 x 6	Copper Bronzed, Wrought Steel, Loose Pin Butts . . . . .	7 75	.80

Ball Tips at same price as Steeple Tips.



# Butts.



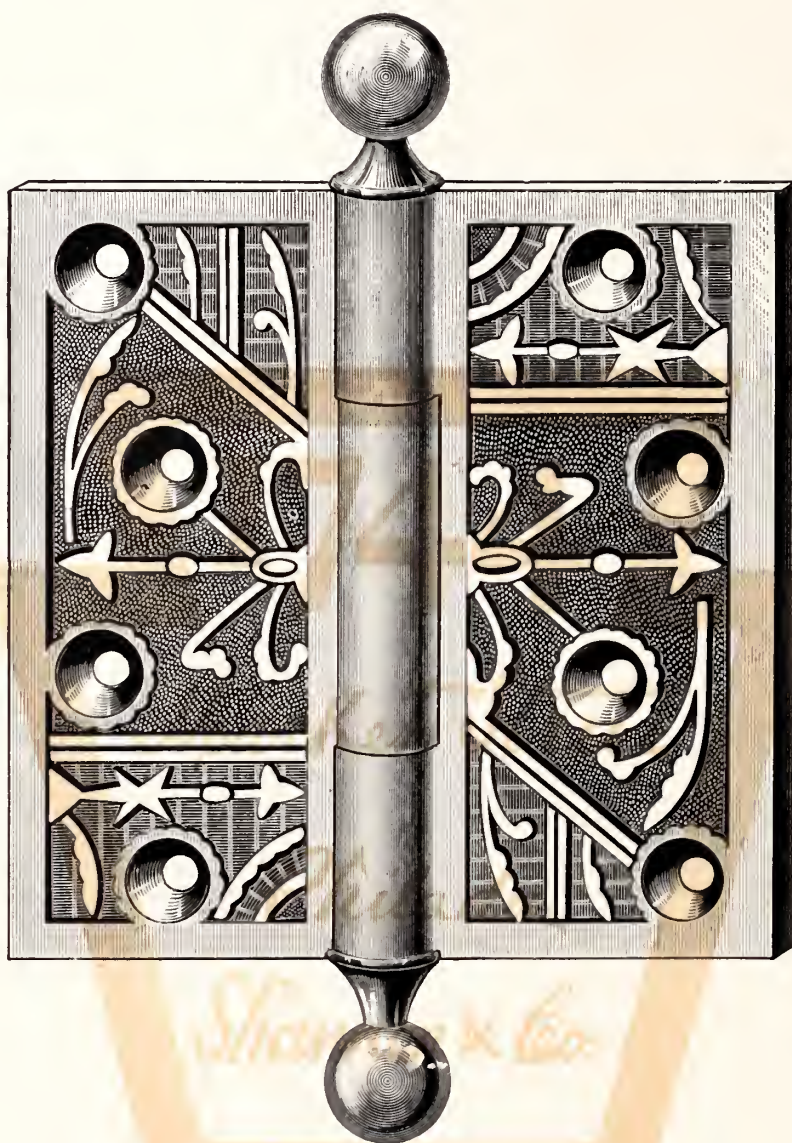
Full-size Cut of 4 x 4 inch.

No. 273

Size, Inches	DESCRIPTION	Per Pair, with Screws
3 x 3	Polished and Bronzed, Iron Loose Pin Butts . . . . .	.45
3½ x 3½	Polished and Bronzed, Iron Loose Pin Butts . . . . .	.50
4 x 4	Polished and Bronzed, Iron Loose Pin Butts . . . . .	.55
4½ x 4½	Polished and Bronzed, Iron Loose Pin Butts . . . . .	.60
5 x 5	Polished and Bronzed, Iron Loose Pin Butts . . . . .	.70
5½ x 5½	Polished and Bronzed, Iron Loose Pin Butts . . . . .	.90
6 x 6	Polished and Bronzed, Iron Loose Pin Butts . . . . .	\$1 00

A perfect imitation of Real Bronze Hinges. We recommend them for Inside Doors finished in Natural Woods.

## Butts.



No. 44

Size Inches	DESCRIPTION	Per Dozen Pairs, with Screws	Per Pair, with Screws
2½ x 2½	Copper Bronzed Iron, Loose Pin Butts . . . . .	\$1 70	.15
2 x 3	Copper Bronzed Iron, Loose Pin Butts . . . . .	1 85	.18
3½ x 3½	Copper Bronzed Iron, Loose Pin Butts . . . . .	2 20	.21
4 x 4	Copper Bronzed Iron, Loose Pin Butts . . . . .	2 75	.28
4½ x 4½	Copper Bronzed Iron, Loose Pin Butts . . . . .	3 75	.35

We will be glad to estimate on any Itemized List of Hardware.



# Butts.



Full-size Cut of 4 x 4 inch.

Nos. 644 and 645

No.	Size Inches	DESCRIPTION	Per Pair, with Screws
<b>644</b>	3 x 3	Berlin Bronzed Iron . . . . .	.33
	3½ x 3½	Berlin Bronzed Iron . . . . .	.40
	4 x 4	Berlin Bronzed Iron . . . . .	.45
	4½ x 4½	Berlin Bronzed Iron . . . . .	.50
	5 x 5	Berlin Bronzed Iron . . . . .	.60
<b>645</b>	3 x 3	Polished and Copper Bronzed Iron, Imitation of Real Bronze . . . . .	.50
	3½ x 3½	Polished and Copper Bronzed Iron, Imitation of Real Bronze . . . . .	.55
	4 x 4	Polished and Copper Bronzed Iron, Imitation of Real Bronze . . . . .	.60
	4½ x 4½	Polished and Copper Bronzed Iron, Imitation of Real Bronze . . . . .	.65
	5 x 5	Polished and Copper Bronzed Iron, Imitation of Real Bronze . . . . .	.75

One Pair in a Box.

# Real Bronze, Loose Pin Butts.

Double Steel Bushed at every Joint.



Full-size Cut of 4 x 4 inch

No. 348 E

Size Inches	DESCRIPTION	Per Pair
3 x 3	Real Bronze, Loose Pin Butts . . . . .	\$1 85
3½ x 3½	Real Bronze, Loose Pin Butts . . . . .	2 20
4 x 4	Real Bronze, Loose Pin Butts . . . . .	2 75
4½ x 4½	Real Bronze, Loose Pin Butts . . . . .	3 35
5 x 5	Real Bronze, Loose Pin Butts . . . . .	3 75

This design was originated for use on high grade Locks and House Trimmings,  
and we can supply a full line to match.



# Butts.

Packed with Real Bronze Screws.



No. 75

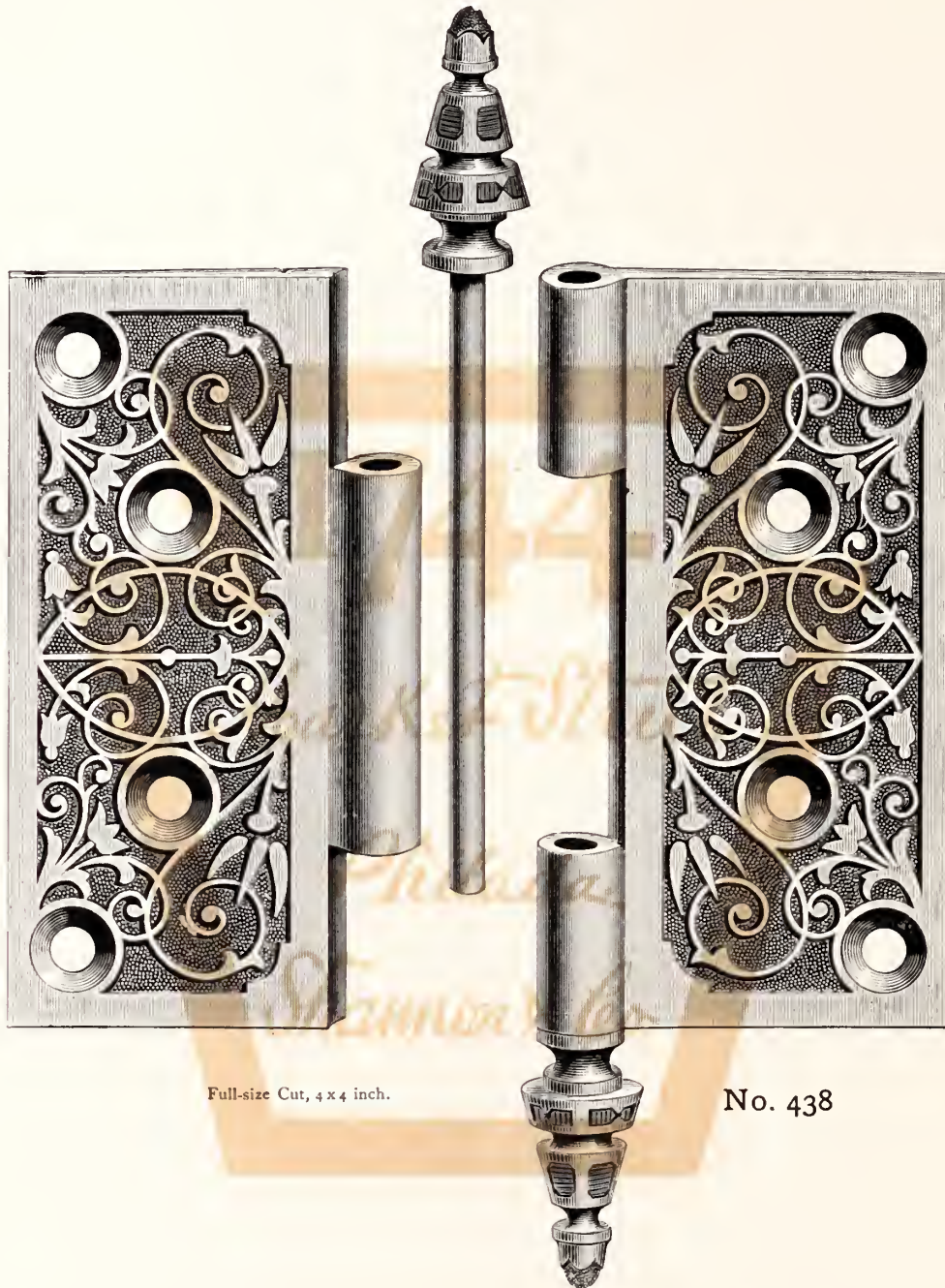
Full-size Cut of 4 x 4 inch.

Size Inches	DESCRIPTION	Per Pair
3 x 3	Real Bronze, Loose Joint, Steel Bushed Butts . . . . .	\$ .95
3½ x 3½	Real Bronze, Loose Joint, Steel Bushed Butts . . . . .	1 10
4 x 4	Real Bronze, Loose Joint, Steel Bushed Butts . . . . .	1 40
4½ x 4½	Real Bronze, Loose Joint, Steel Bushed Butts . . . . .	1 65
5 x 5	Real Bronze, Loose Joint, Steel Bushed Butts . . . . .	1 85
5½ x 5½	Real Bronze, Loose Joint, Steel Bushed Butts . . . . .	2 25
6 x 6	Real Bronze, Loose Joint, Steel Bushed Butts . . . . .	3 00

Be particular to specify Right- or Left-hand, as wanted. One Pair in a Box. .  
We guarantee these Butts as represented, and defy Competition as regards Price and Quality.

# Real Bronze Loose Pin Butts.

Steel Bushed at every joint.



Full-size Cut, 4 x 4 inch.

No. 438

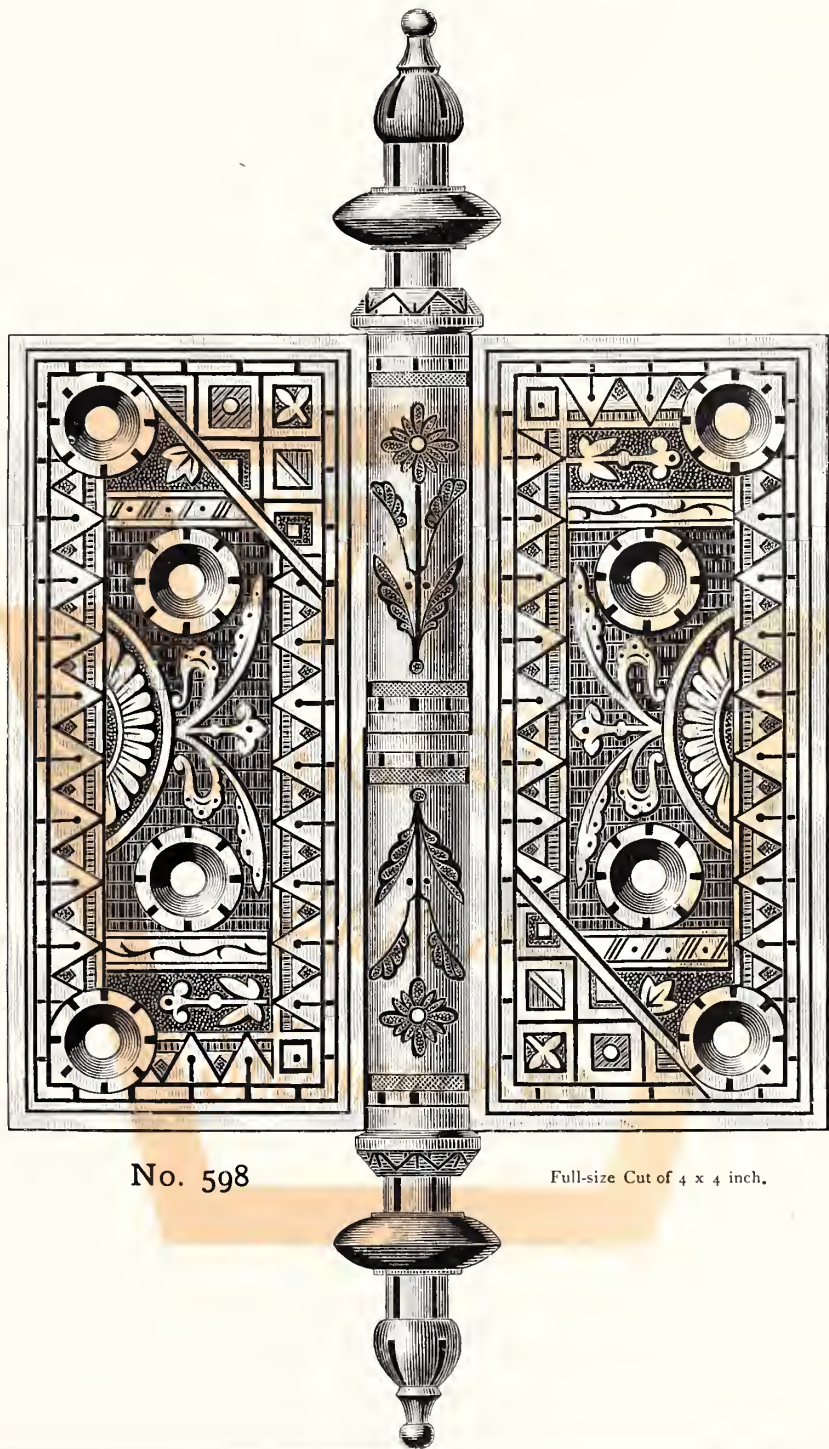
Size Inches	DESCRIPTION	Per Pair, with Screws
3 x 3	Real Bronze, Loose Pin Butts . . . . .	.95
3½ x 3½	Real Bronze, Loose Pin Butts . . . . .	\$1 10
4 x 4	Real Bronze, Loose Pin Butts . . . . .	1 40
4½ x 4½	Real Bronze, Loose Pin Butts . . . . .	1 65
5 x 5	Real Bronze, Loose Pin Butts . . . . .	1 85
5½ x 5½	Real Bronze, Loose Pin Butts . . . . .	2 25
6 x 6	Real Bronze, Loose Pin Butts . . . . .	3 00

Well made and thoroughly reliable.



# Real Bronze Loose Joint Butts.

Steel Bushed.



No. 598

Full-size Cut of 4 x 4 inch.

Size Inches	DESCRIPTION	Per Pair, with Screws
3 x 3	Real Bronze Loose Joint Butts	\$1 50
3½ x 3½	Real Bronze Loose Joint Butts	1 75
4 x 4	Real Bronze Loose Joint Butts	2 10
4½ x 4½	Real Bronze Loose Joint Butts	2 65
5 x 5	Real Bronze Loose Joint Butts	3 00
5½ x 5½	Real Bronze Loose Joint Butts	3 50
6 x 6	Real Bronze Loose Joint Butts	4 00

Be particular to specify what hand is wanted.

# Real Bronze Loose Pin Butts.

Plain, Real Bronze, Steel Bushed at every Joint.



Full-size Cut.

No. 1481

Size Inches	DESCRIPTION	Per Pair, with Screws
3 x 3	Real Bronze Loose Pin Butts . . . . .	\$1 00
3½ x 3½	Real Bronze Loose Pin Butts . . . . .	1 15
4 x 4	Real Bronze Loose Pin Butts . . . . .	1 40
4½ x 4½	Real Bronze Loose Pin Butts . . . . .	1 60
5 x 5	Real Bronze Loose Pin Butts . . . . .	1 80
5½ x 5½	Real Bronze Loose Pin Butts . . . . .	2 10
6 x 6	Real Bronze Loose Pin Butts . . . . .	3 00

We can supply a full line of House Trimmings of this pattern in Chocolate color, Blue Steel, or Oxidized Silver.

Correspondence Solicited.



# Real Bronze Loose Pin Butts.

Steel Bushed.



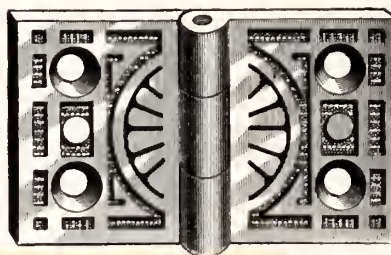
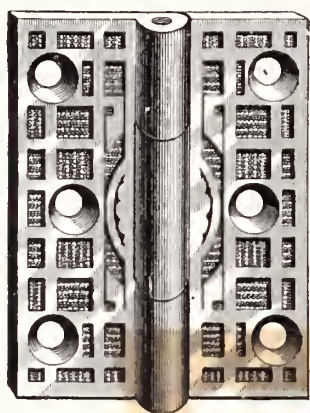
Full-size Cut of 5 x 5 inch.

No. 921

Size Inches	DESCRIPTION	Per Pair, with Screws
3 x 3	Real Bronze Loose Pin Butts . . . . .	.95
3½ x 3½	Real Bronze Loose Pin Butts . . . . .	\$1 10
4 x 4	Real Bronze Loose Pin Butts . . . . .	1 40
4½ x 4½	Real Bronze Loose Pin Butts . . . . .	1 65
5 x 5	Real Bronze Loose Pin Butts . . . . .	1 85
5½ x 5½	Real Bronze Loose Pin Butts . . . . .	2 25
6 x 6	Real Bronze Loose Pin Butts . . . . .	3 00

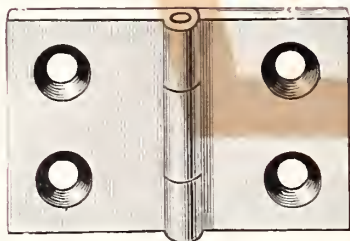
For either Right- or Left-hand Doors.

## Ornamental, Real Bronze, Shutter Hinges.



No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>S0</b>	1 $\frac{1}{8}$ x 1 $\frac{3}{4}$	Ornamental, Real Bronze, Shutter Hinges . . . . .	\$2 00	.20
<b>S1</b>	1 $\frac{1}{4}$ x 2	Ornamental, Real Bronze, Shutter Hinges . . . . .	2 25	.23
<b>S5</b>	2 x 1 $\frac{1}{2}$	Ornamental, Real Bronze, Shutter Hinges . . . . .	2 90	.28
<b>S6</b>	2 x 1 $\frac{3}{4}$	Ornamental, Real Bronze, Shutter Hinges . . . . .	3 00	.30

## Plain, Real Bronze, Shutter Hinges.



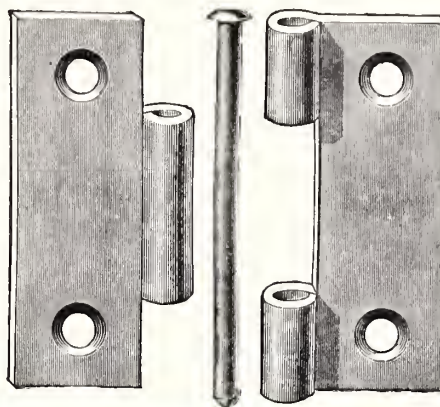
No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>90</b>	1 $\frac{1}{8}$ x 1 $\frac{3}{4}$	Plain, Real Bronze, Shutter Hinges . . . . .	\$2 15	.22
<b>91</b>	1 $\frac{1}{4}$ x 2	Plain, Real Bronze, Shutter Hinges . . . . .	2 40	.25
<b>95</b>	2 x 1 $\frac{1}{2}$	Plain, Real Bronze, Shutter Hinges . . . . .	3 15	.30
<b>96</b>	2 x 1 $\frac{3}{4}$	Plain, Real Bronze, Shutter Hinges . . . . .	3 40	.33



## Inside Blind Butts.



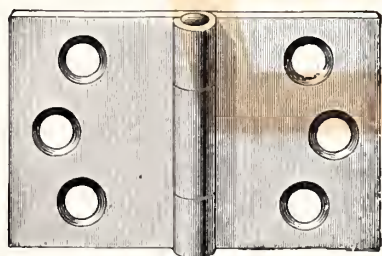
Nos. 66 and 69



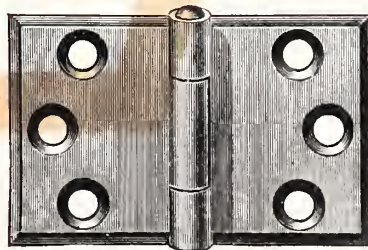
Loose Pin.

Nos. 660 and 690

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
<b>66</b>	2	Wrought Iron Polished, Fast Joint . . . . .	.24	.04
	2¼	Wrought Iron Polished, Fast Joint . . . . .	.27	.05
	2½	Wrought Iron Polished, Fast Joint . . . . .	.29	.06
	3	Wrought Iron Polished, Fast Joint . . . . .	.36	.07
<b>69</b>	2	Wrought Iron Bronzed, Fast Joint . . . . .	.55	.06
	2¼	Wrought Iron Bronzed, Fast Joint . . . . .	.60	.06
	2½	Wrought Iron Bronzed, Fast Joint . . . . .	.70	.07
	3	Wrought Iron Bronzed, Fast Joint . . . . .	.85	.09
<b>660</b>	2	Wrought Iron Polished, Loose Pin . . . . .	.32	.05
	2¼	Wrought Iron Polished, Loose Pin . . . . .	.35	.06
	2½	Wrought Iron Polished, Loose Pin . . . . .	.38	.06
	2 x 2	Wrought Iron Polished, Loose Pin . . . . .	.40	.06
	2½ x 2½	Wrought Iron Polished, Loose Pin . . . . .	.50	.07
<b>690</b>	2	Wrought Iron Bronzed, Loose Pin . . . . .	.80	.08
	2¼	Wrought Iron Bronzed, Loose Pin . . . . .	.90	.10
	2½	Wrought Iron Bronzed, Loose Pin . . . . .	.95	.11
	2 x 2	Wrought Iron Bronzed, Loose Pin . . . . .	.90	.10
	2½ x 2½	Wrought Iron Bronzed, Loose Pin . . . . .	\$1 05	.12



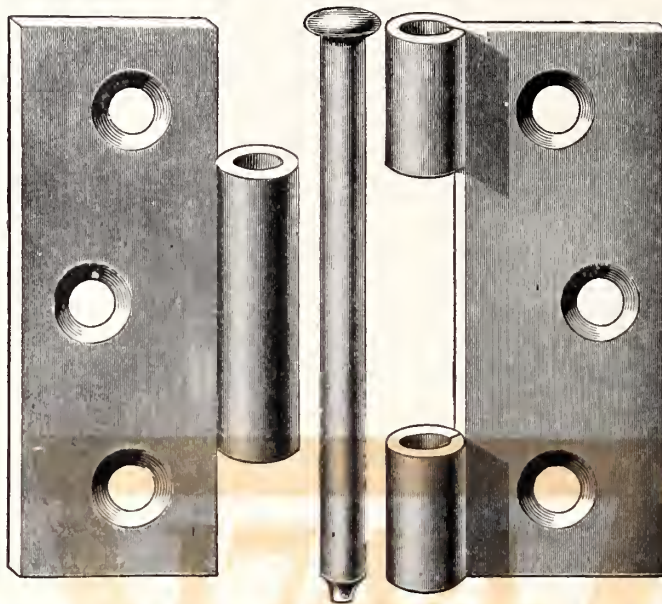
Nos. 67 and 70



Nos. 71 and 68

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
<b>67</b>	1½	Wrought Iron Polished . . . . .	.22	.04
	1¼	Wrought Iron Polished . . . . .	.24	.04
	1¾	Wrought Iron Polished . . . . .	.27	.05
<b>70</b>	1½	Wrought Iron Bronzed . . . . .	.48	.05
	1¼	Wrought Iron Bronzed . . . . .	.50	.06
	1¾	Wrought Iron Bronzed . . . . .	.55	.06
<b>71</b>	1½	Wrought Iron Bronzed, Beveled Edge . . . . .	.60	.06
	1¼	Wrought Iron Bronzed, Beveled Edge . . . . .	.65	.07
<b>68</b>	1½	Wrought Iron Polished, Beveled Edge . . . . .	.35	.05
	1¼	Wrought Iron Polished, Beveled Edge . . . . .	.40	.05

## Wrought Iron Butts.



Size Inches	DESCRIPTION	Per Dozen Pairs, without Screws	Per Pair, with Screws
2½ x 2½	Wrought Iron Loose Pin Butts . . . . .	.55	.10
3 x 3	Wrought Iron Loose Pin Butts . . . . .	.75	.12
3½ x 3½	Wrought Iron Loose Pin Butts . . . . .	\$1 10	.15
4 x 4	Wrought Iron Loose Pin Butts . . . . .	1 25	.18
4½ x 4½	Wrought Iron Loose Pin Butts . . . . .	1 70	.22
5 x 5	Wrought Iron Loose Pin Butts . . . . .	2 20	.28

## Wrought Iron Fast Joint Butts.

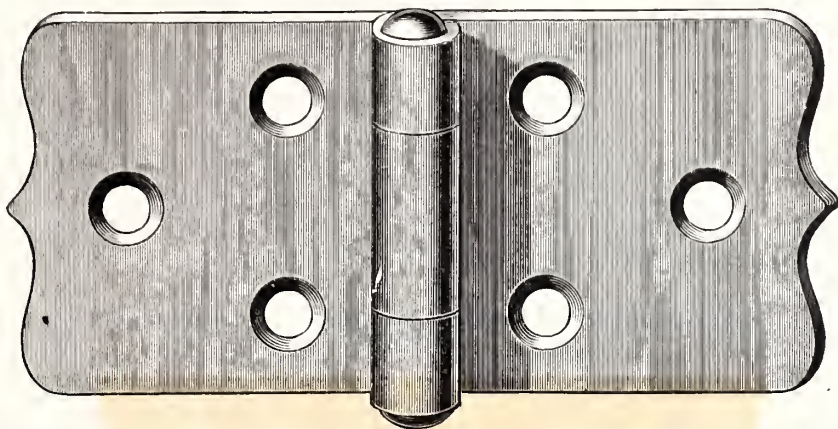


Size Inches	DESCRIPTION	Per Dozen Pairs, without Screws	Per Pair, with Screws
2½ x 2½	Wrought Iron Fast Joint Butts . . . . .	.42	.09
3 x 3	Wrought Iron Fast Joint Butts . . . . .	.57	.10
3½ x 3½	Wrought Iron Fast Joint Butts . . . . .	.85	.13
4 x 4	Wrought Iron Fast Joint Butts . . . . .	\$1 25	.18
4½ x 4½	Wrought Iron Fast Joint Butts . . . . .	1 70	.22
5 x 5	Wrought Iron Fast Joint Butts . . . . .	2 20	.28



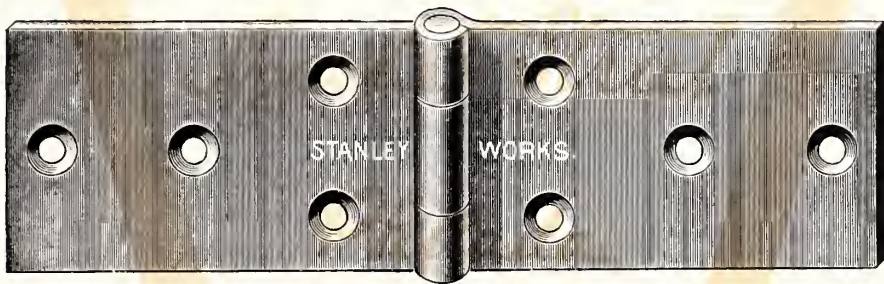
# Galvanized Wash Tray Hinges.

With Brass Pins.



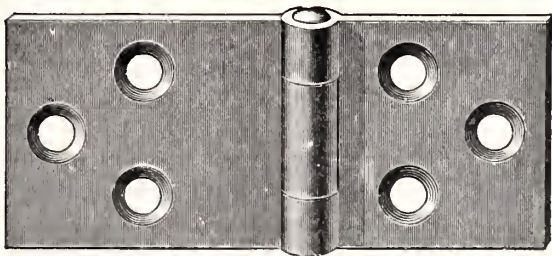
Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
2 x 4¼	Galvanized Wrought Iron . . . . .	\$1 50	.15

# Wrought Iron Bulk Hinges.



Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
3	Wrought Iron Bulk Hinges . . . . .	\$1 20	.15
4	Wrought Iron Bulk Hinges . . . . .	1 40	.20
6	Wrought Iron Bulk Hinges . . . . .	1 75	.25

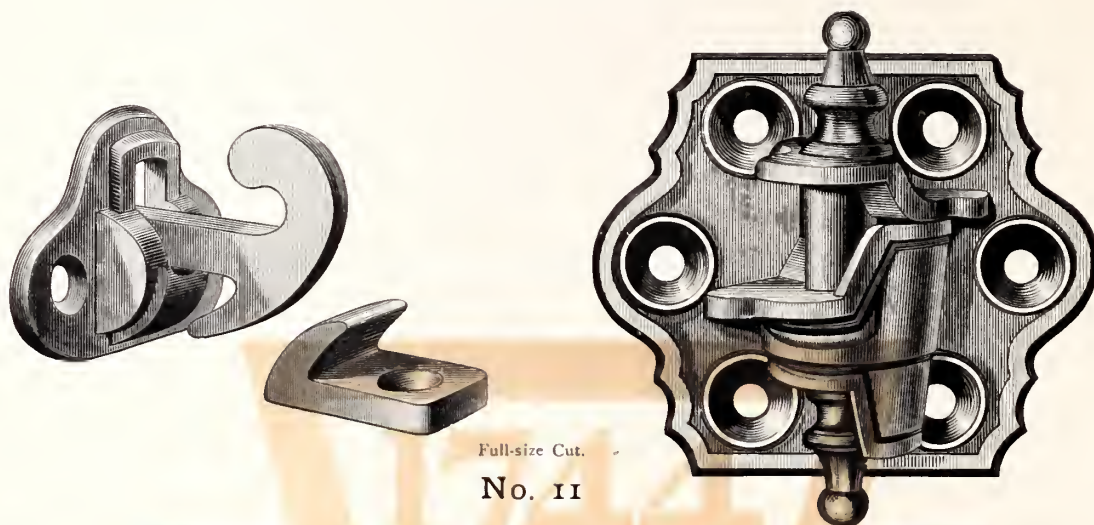
# Wrought Iron Table Hinges.



Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
1½	Wrought Iron Table Hinges . . . . .	.22	.04
1¼	Wrought Iron Table Hinges . . . . .	.24	.04
1⅜	Wrought Iron Table Hinges . . . . .	.27	.05

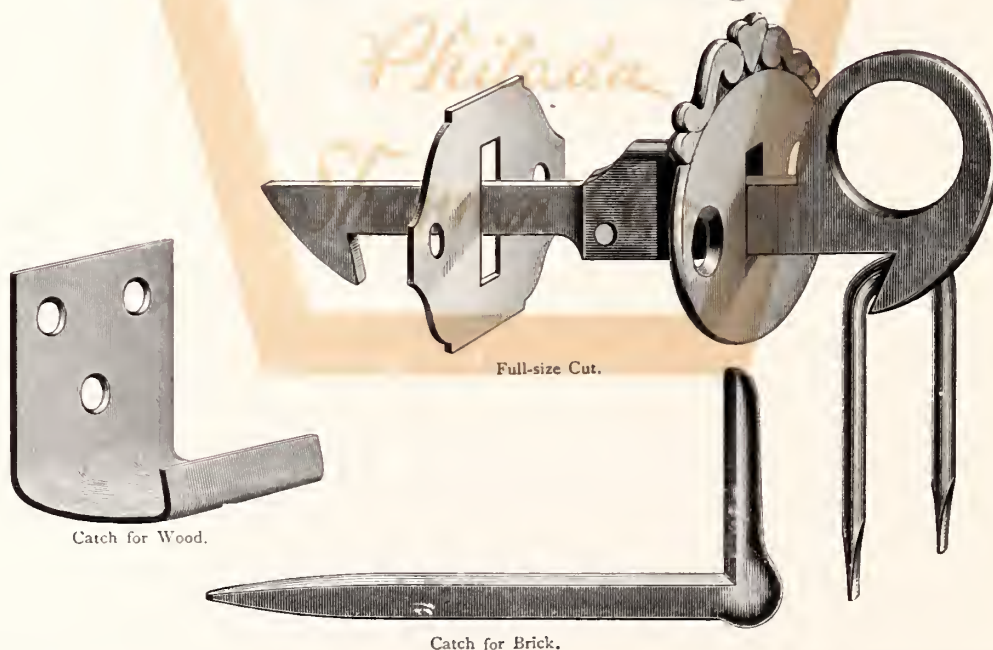
# Acorn-Tip Gravity Locking Blind Hinges.

Complete with Catches.



No.	DESCRIPTION		Per Dozen Sets
<b>11</b>	Surface, for Wood.	Throws the Blind $1\frac{1}{4}$ inch from Casing . . . . .	\$1 10
<b>13</b>	Surface, for Brick.	Throws the Blind $3\frac{1}{4}$ inch from Casing . . . . .	1 50

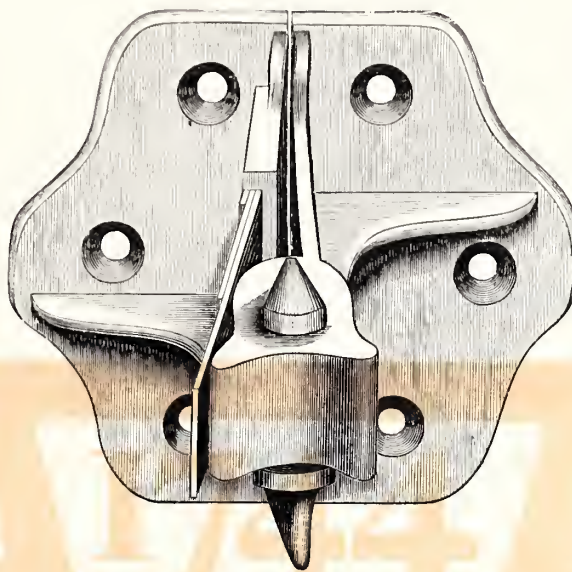
## Oval Blind Fastenings.



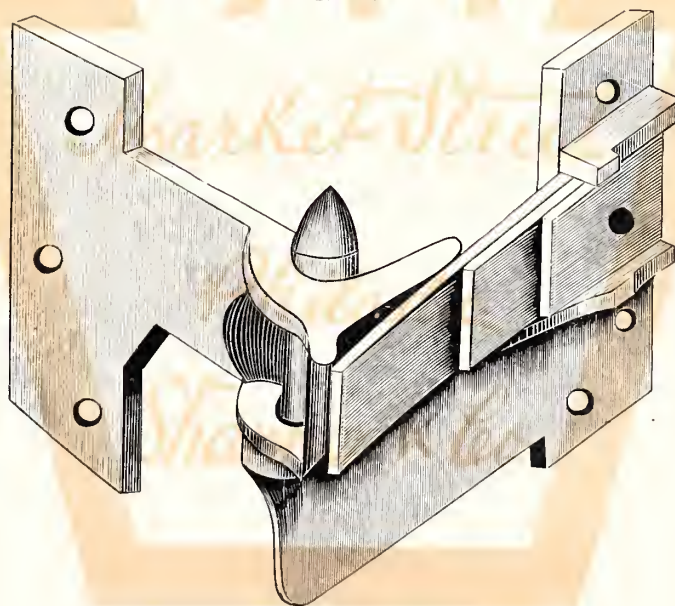
DESCRIPTION		Per Dozen Pairs
Japanned, for Wood . . . . .		\$1 00
Japanned, for Brick . . . . .		1 15



# Huffer's Patent Spring Blind Hinges.



Surface.

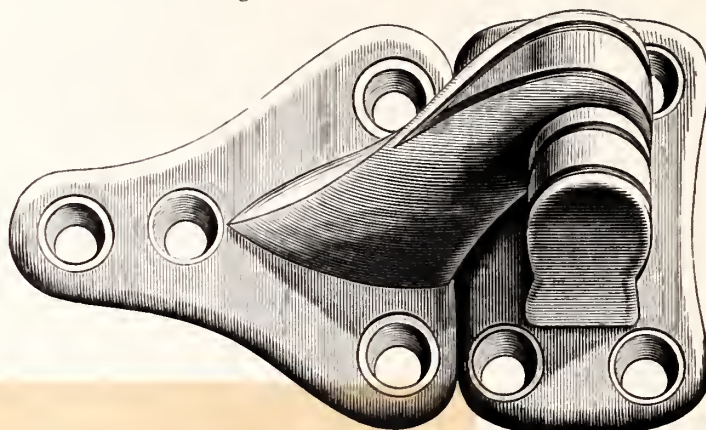
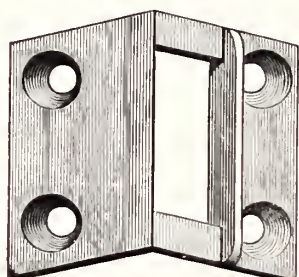


Mortise.

No.	DESCRIPTION		Per Dozen Sets
MORTISE.			
1	Huffer's Patent Spring Blind Hinges.	Throws the Blind 1½ inch from Casing . . . . .	\$2 10
2	Huffer's Patent Spring Blind Hinges.	Throws the Blind 2 inch from Casing . . . . .	2 70
3	Huffer's Patent Spring Blind Hinges.	Throws the Blind 2½ inch from Casing . . . . .	3 00
4	Huffer's Patent Spring Blind Hinges.	Throws the Blind 3 inch from Casing . . . . .	3 30
5	Huffer's Patent Spring Blind Hinges.	Throws the Blind 3½ inch from Casing . . . . .	3 60
6	Huffer's Patent Spring Blind Hinges.	Throws the Blind 4 inch from Casing . . . . .	4 80
7	Huffer's Patent Spring Blind Hinges.	Throws the Blind 5 inch from Casing . . . . .	5 70
SURFACE.			
8	Huffer's Patent Spring Blind Hinges, for Wood.	Throws the Blind 1¾ inch from Casing . . . . .	2 10
9	Huffer's Patent Spring Blind Hinges, for Brick.	Throws the Blind 3½ inch from Casing . . . . .	3 00

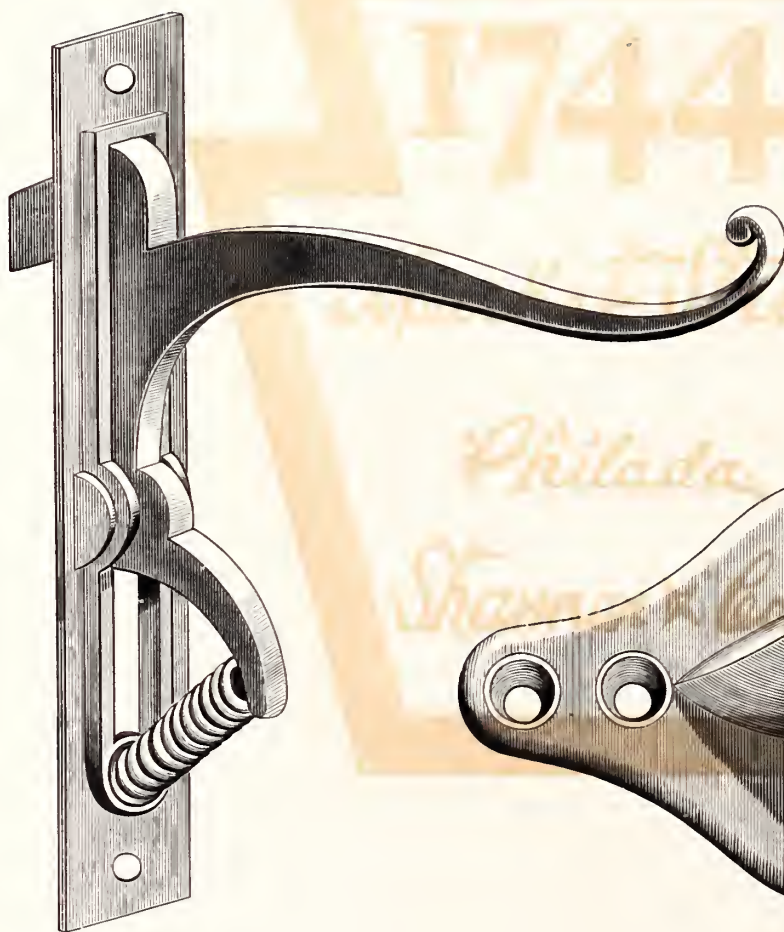
# Gate Hinges.

Reversible, Self-Closing.



Half-size Cut of Upper Hinge.

No. I



Style of Latch.

No. II



Half-size Cut of Lower Hinge.

No. I

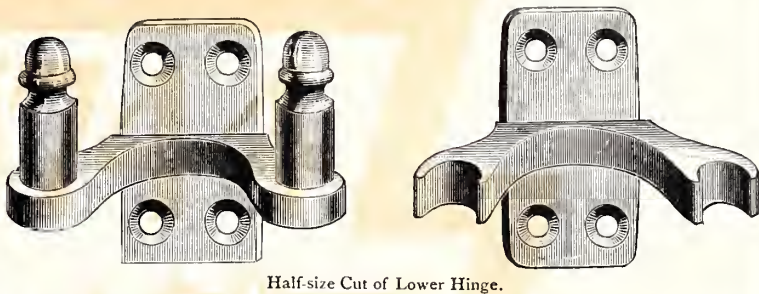
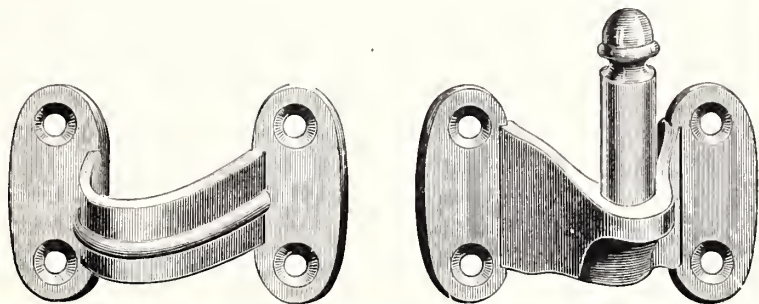
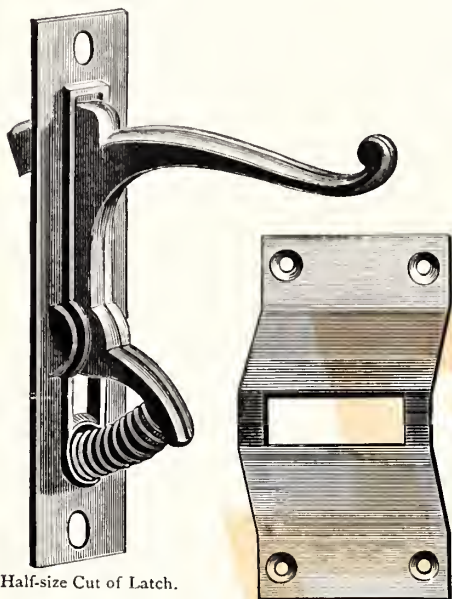
No.	DESCRIPTION	Per Dozen Pairs	Per Pair
1	Without Latch . . . . .	\$2 25	.30
2	With Upright Latch No. II . . . . .	3 00	.40

Either Right- or Left-hand.



# Gate Hinges.

Reversible, Self-Closing.



No.	DESCRIPTION	Per Dozen Sets	Per Set
51	Without Latch . . . . .	\$1 60	.20
52	With Upright Latch No. 23 . . . . .	2 50	.30

Either Right- or Left-hand.

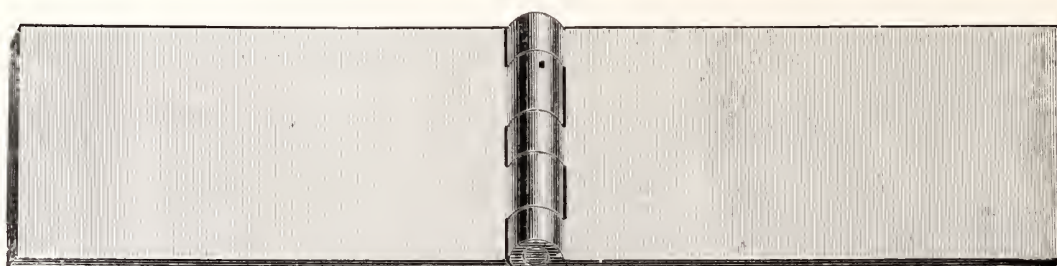
# Porch Post Supports.



No.	DESCRIPTION	Per Dozen	Each
1	Japanned Porch Support Irons . . . . .	\$1 00	.10

# Office Gate Hinges.

Real Bronze.

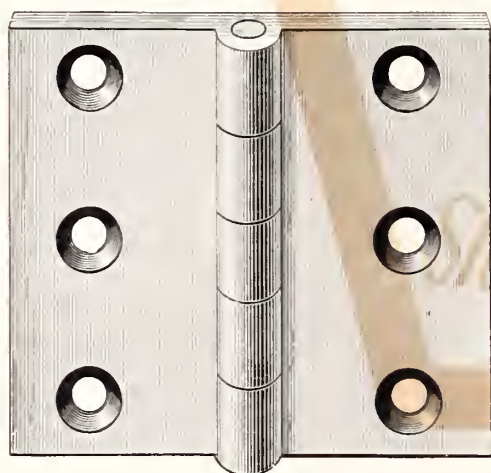


We keep these Hinges on hand without any screw holes in them, and countersink the screw holes in any position to suit the necessities of the case.

Size Inches	DESCRIPTION	Per Pair
1 <sup>1</sup> / <sub>4</sub> x 6	Real Bronze Office Gate Hinges . . . . .	\$1 00
1 <sup>1</sup> / <sub>2</sub> x 6 <sup>1</sup> / <sub>2</sub>	Real Bronze Office Gate Hinges . . . . .	1 25
1 <sup>3</sup> / <sub>4</sub> x 9	Real Bronze Office Gate Hinges . . . . .	1 75
2 x 7 <sup>1</sup> / <sub>2</sub>	Real Bronze Office Gate Hinges . . . . .	1 50
2 <sup>1</sup> / <sub>4</sub> x 11	Real Bronze Office Gate Hinges . . . . .	2 75

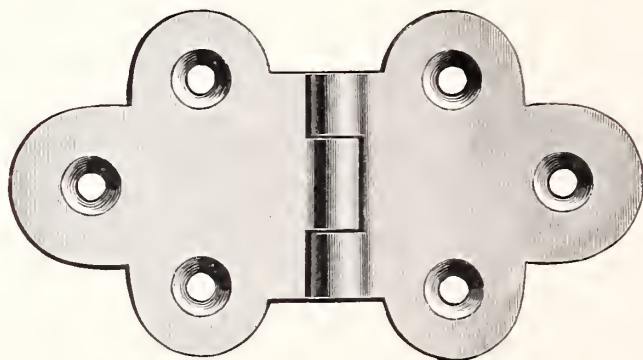
We keep the above sizes on hand.

## Cast Brass Butts.



Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
2 x 1 <sup>1</sup> / <sub>4</sub>	Cast Brass Butts . . . . .	\$1 70	.20
2 x 2	Cast Brass Butts . . . . .	3 00	.35
2 <sup>1</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>8</sub>	Cast Brass Butts . . . . .	2 00	.25
2 <sup>1</sup> / <sub>4</sub> x 1 <sup>7</sup> / <sub>8</sub>	Cast Brass Butts . . . . .	2 75	.30
2 <sup>1</sup> / <sub>2</sub> x 2	Cast Brass Butts . . . . .	3 35	.40
2 <sup>1</sup> / <sub>2</sub> x 2 <sup>1</sup> / <sub>2</sub>	Cast Brass Butts . . . . .	4 00	.45
3 x 1 <sup>3</sup> / <sub>4</sub>	Cast Brass Butts . . . . .	3 25	.35
3 x 2 <sup>1</sup> / <sub>2</sub>	Cast Brass Butts . . . . .	5 00	.55
3 x 3	Cast Brass Butts . . . . .	6 65	.75

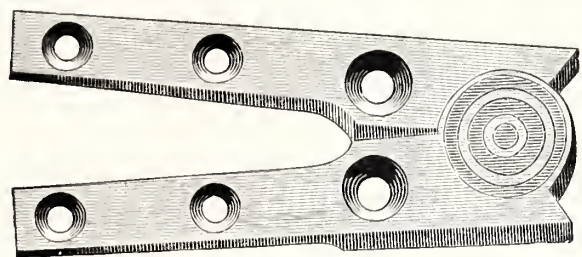
## Real Bronze Clover-Leaf Butts.



Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
1 <sup>3</sup> / <sub>4</sub> x 3 <sup>1</sup> / <sub>4</sub>	Plain, Real Bronze . . . . .	\$4 00	.40

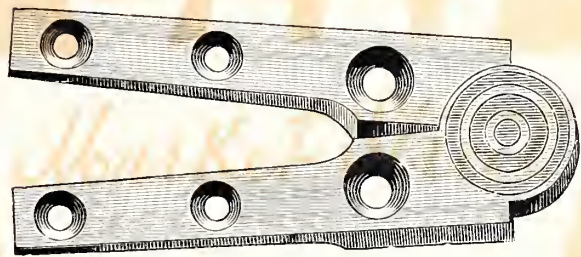


# Brass Quadrant Hinges.



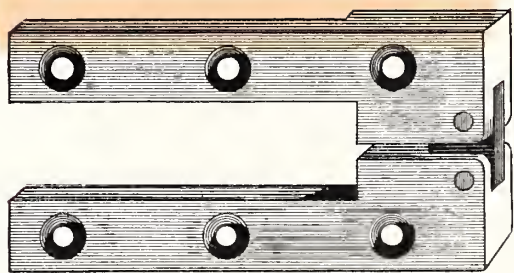
No.	Size Inches	DESCRIPTION	Per Pair
<b>S01</b>	3	Cast Brass Quadrant Hinges . . . . .	.50
<b>S02</b>	4	Cast Brass Quadrant Hinges . . . . .	.55
<b>S03</b>	4½	Cast Brass Quadrant Hinges . . . . .	.60

# Brass Dolphin Hinges.



No.	Size Inches	DESCRIPTION	Per Pair
<b>S05</b>	3	Cast Brass Dolphin Hinges . . . . .	.50
<b>S06</b>	4	Cast Brass Dolphin Hinges . . . . .	.55

# Card Table Hinges.



No.	Size Inches	DESCRIPTION	Per Pair
<b>665</b>	2½	Cast Brass Card Table Hinges . . . . .	.40

We solicit inquiries for jobbing and repairing work of all kinds.

# Door Springs.

Galvanized and Nickel-plated.

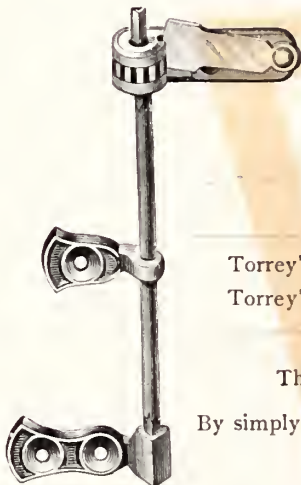


No.	DESCRIPTION	Per Dozen	Each, with Screws
4	Star Door Springs, Japanned . . . . .	.75	.08
14	Star Door Springs, Copper Bronzed . . . . .	.75	.08
5	Star Door Springs, Japanned . . . . .	\$1 00	.10
15	Star Door Springs, Copper Bronzed . . . . .	1 00	.10
6	Star Door Springs, Japanned . . . . .	1 50	.15
16	Star Door Springs, Copper Bronzed . . . . .	1 50	.15

These Springs are made of best materials, and the method of adjusting them is convenient and effective.

## Torrey's Rod Door Springs.

For Right- or Left-hand Doors.



DESCRIPTION	Per Dozen	Each, with Screws
Torrey's Rod Door Spring, Small Size . . . . .	\$1 75	.20
Torrey's Rod Door Spring, Large Size . . . . .	4 00	.40

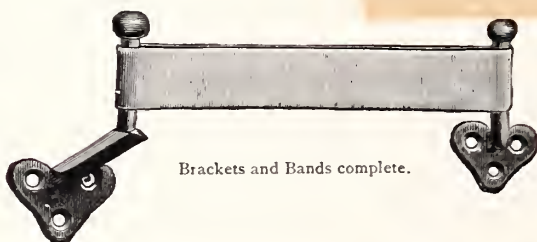
The Spring can be put on and any amount of power applied by a child ten years of age.

By simply sliding the Catch, the power can at pleasure be instantly removed, and the Door allowed to act entirely free.

## Rubber Door Springs.

Especially adapted for light Summer Doors.

By placing one Spring within another, additional power is obtained.



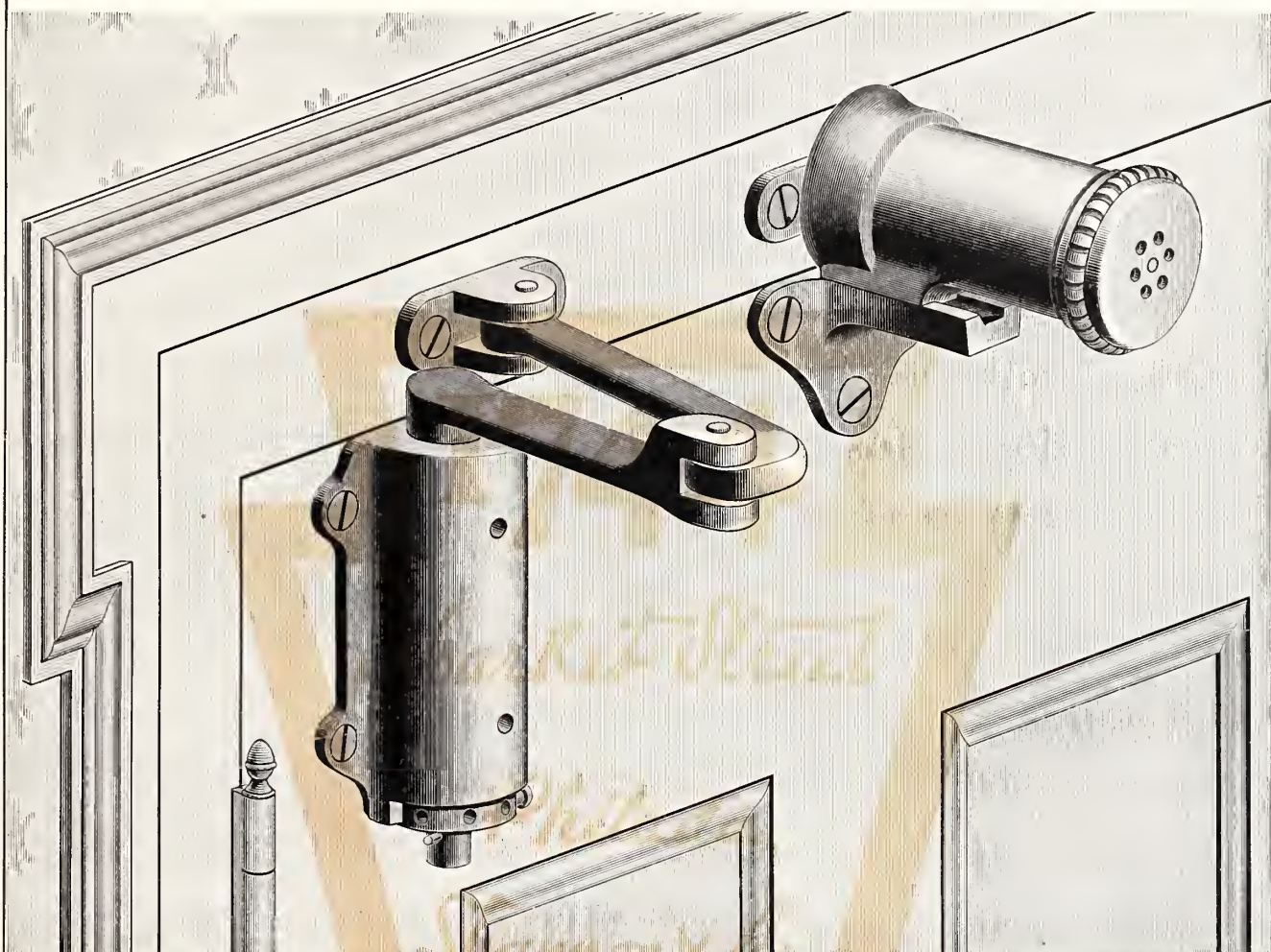
Brackets and Bands complete.

DESCRIPTION	Each	Per Pair
Complete with Spring and Brackets . . . . .	.25	
Rubber Springs . . . . .	.15	
Brackets . . . . .		.10



# Eclipse Door Springs and Checks.

Berlin Bronzed Iron.

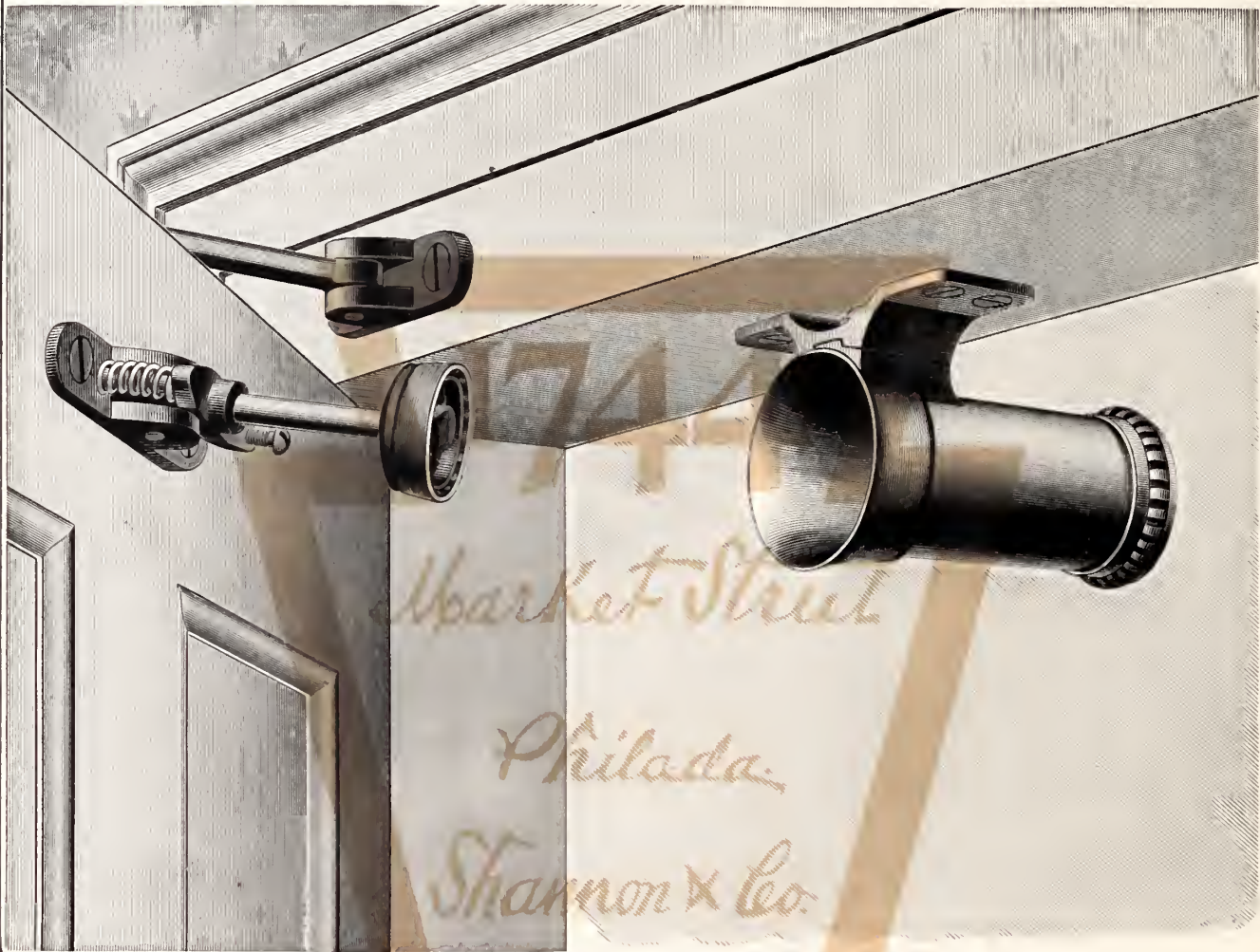


Cut of the Eclipse Door Spring and Check, with Check applied to Door.

NUMBER		DESCRIPTION	Each
Left-hand	Right-hand		
SPRINGS ONLY.			
142	152	For Inside Doors . . . . .	.85
342	352	For Heavy Inside Doors or Light Outside Doors . . . . .	\$1 15
542	552	For Heavy Outside Doors . . . . .	1 65
742	752	For very Heavy Outside Doors . . . . .	2 30
CHECKS ONLY.			
No.			
3221		For Ordinary Doors, diameter of Cylinder 1½ inch . . . . .	1 90
5221		For Heavy Doors, diameter of Cylinder 2 inches . . . . .	2 50
7221		For very Heavy Doors, diameter of Cylinder 2½ inches . . . . .	3 70

# Eclipse Door Springs and Checks.

Copper Bronzed Iron.

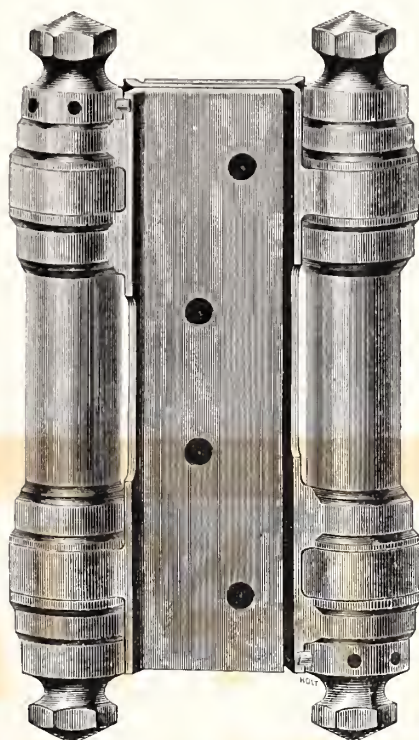


Cut of the Eclipse Door Spring and Check, with Check applied to Casing.

NUMBER		DESCRIPTION	Each
Left-hand	Right-hand		
SPRINGS ONLY.			
146	156	For Inside Doors . . . . .	\$1 00
346	356	For Heavy Inside or Light Outside Doors . . . . .	1 35
546	556	For Heavy Outside Doors . . . . .	1 90
746	756	For very Heavy Outside Doors . . . . .	2 70
CHECKS ONLY.			
No.			
3261		For Ordinary Doors, diameter of Cylinder 1 ½ inches . . . . .	\$2 20
5261		For Heavy Doors, diameter of Cylinder 2 inches . . . . .	3 00
7261		For very Heavy Doors, diameter of Cylinder 2½ inches . . . . .	4 20



## The "Gem," Spiral Spring Hinge.



No.	Size, inches, for Doors	Length of Flanges Inches	DESCRIPTION	Per Pair
<b>340</b>	Light Screen Doors	3	The "Gem," Japanned, Spiral Spring Hinge, Single Acting . . . .	.60
<b>341</b>	1 to 1 $\frac{3}{8}$	4	The "Gem," Japanned, Spiral Spring Hinge, Single Acting . . . .	.75
<b>342</b>	1 to 1 $\frac{1}{2}$	5	The "Gem," Japanned, Spiral Spring Hinge, Single Acting . . . .	.95
<b>343</b>	1 to 1 $\frac{3}{4}$	6	The "Gem," Japanned, Spiral Spring Hinge, Single Acting . . . .	\$1 25
<b>344</b>	1 $\frac{1}{4}$ to 1 $\frac{7}{8}$	7	The "Gem," Japanned, Spiral Spring Hinge, Single Acting . . . .	1 50
<b>345</b>	1 $\frac{1}{2}$ to 2 $\frac{1}{4}$	8	The "Gem," Japanned, Spiral Spring Hinge, Single Acting . . . .	2 15
<b>346</b>	Light Screen Doors	3	The "Gem," Japanned, Spiral Spring Hinge, Double Acting . . . .	1 20
<b>347</b>	1 to 1 $\frac{3}{8}$	4	The "Gem," Japanned, Spiral Spring Hinge, Double Acting . . . .	1 50
<b>348</b>	1 to 1 $\frac{1}{2}$	5	The "Gem," Japanned, Spiral Spring Hinge, Double Acting . . . .	1 90
<b>349</b>	1 to 1 $\frac{3}{4}$	6	The "Gem," Japanned, Spiral Spring Hinge, Double Acting . . . .	2 40
<b>350</b>	1 $\frac{1}{4}$ to 1 $\frac{7}{8}$	7	The "Gem," Japanned, Spiral Spring Hinge, Double Acting . . . .	3 00
<b>351</b>	1 $\frac{1}{2}$ to 2 $\frac{1}{4}$	8	The "Gem," Japanned, Spiral Spring Hinge, Double Acting . . . .	4 35

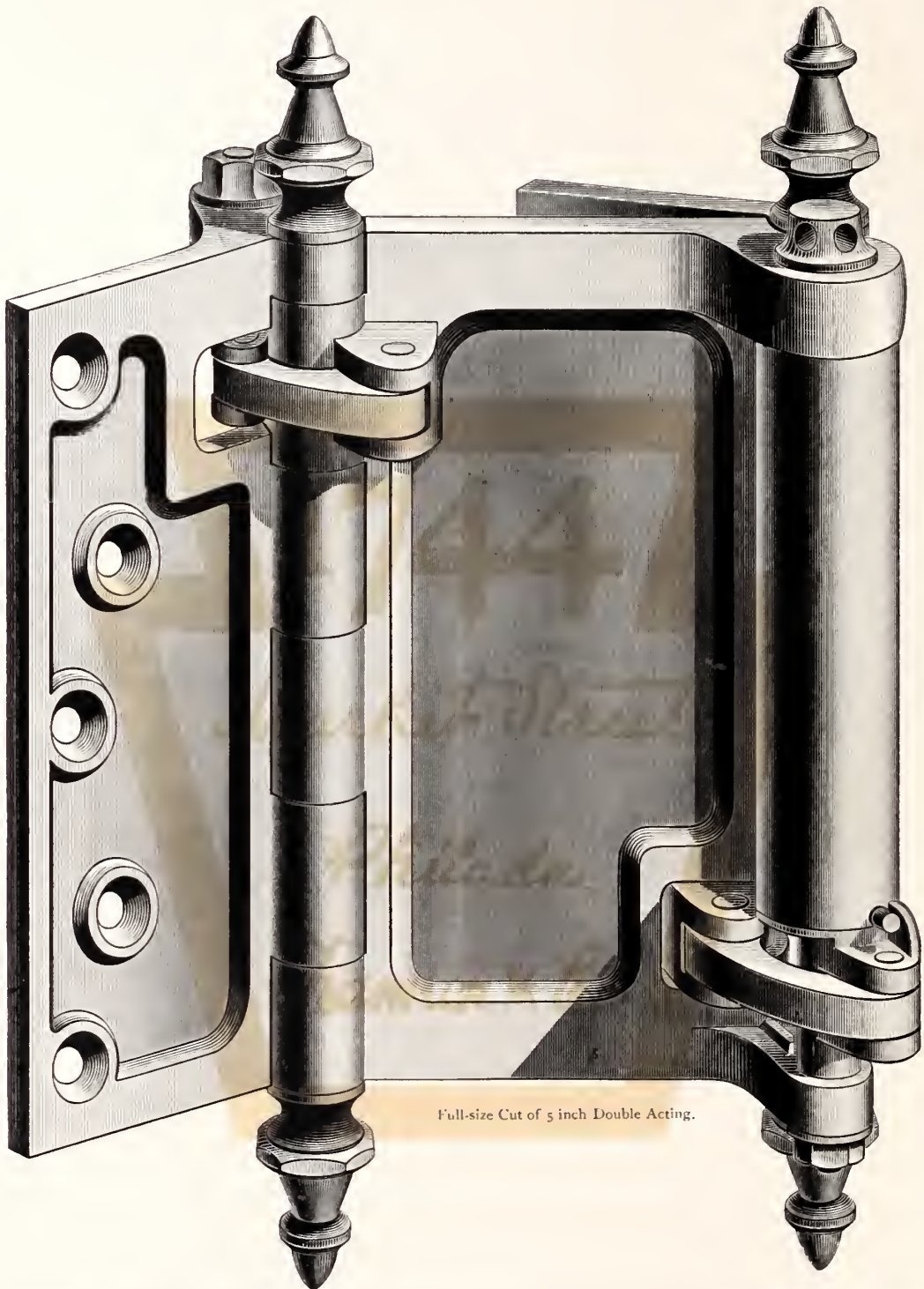
  

No.	Length of Flange Inches	DESCRIPTION	Per Pair
<b>441</b>	4	The "Gem," Imitation Bronze, Spiral Spring Hinge, Single Acting . . . . .	\$2 15
<b>442</b>	5	The "Gem," Imitation Bronze, Spiral Spring Hinge, Single Acting . . . . .	2 65
<b>443</b>	6	The "Gem," Imitation Bronze, Spiral Spring Hinge, Single Acting . . . . .	3 25
<b>445</b>	8	The "Gem," Imitation Bronze, Spiral Spring Hinge, Single Acting . . . . .	5 00
<b>447</b>	4	The "Gem," Imitation Bronze, Spiral Spring Hinge, Double Acting . . . . .	4 25
<b>448</b>	5	The "Gem," Imitation Bronze, Spiral Spring Hinge, Double Acting . . . . .	5 00
<b>449</b>	6	The "Gem," Imitation Bronze, Spiral Spring Hinge, Double Acting . . . . .	6 00
<b>451</b>	8	The "Gem," Imitation Bronze, Spiral Spring Hinge, Double Acting . . . . .	9 25

Being reversible, the same Butts can be used for either Right- or Left-hand Doors.

Rule for determining what hand Butts are wanted where Loose Joint Hinges are used: Right-hand Butts go on Doors which *open from you*, to the right. Left-hand Butts go on Doors which *open from you*, to the left.

## Adjustable Spring Hinges.



Full-size Cut of 5 inch Double Acting.

Size Inches	Size, inches, For Doors	DESCRIPTION	Single- Acting, per pair	Double- Acting, per pair
4	Not over 1 inch thick	Japanned, Adjustable Spring Hinges . . . . .	\$1 60	\$3 20
5	1 to 1¼	Japanned, Adjustable Spring Hinges . . . . .	2 00	3 60
6	1¼ to 1½	Japanned, Adjustable Spring Hinges . . . . .	2 40	4 00
7	1½ to 1¾	Japanned, Adjustable Spring Hinges . . . . .	3 20	4 80
8	1¾ to 2	Japanned, Adjustable Spring Hinges . . . . .	4 00	6 40
10	2 to 2½	Japanned, Adjustable Spring Hinges . . . . .	5 20	8 80

Above Hinges have Adjustable Springs and are suitable for either Right- or Left-hand Doors.



# Single- and Double-Action Butts.



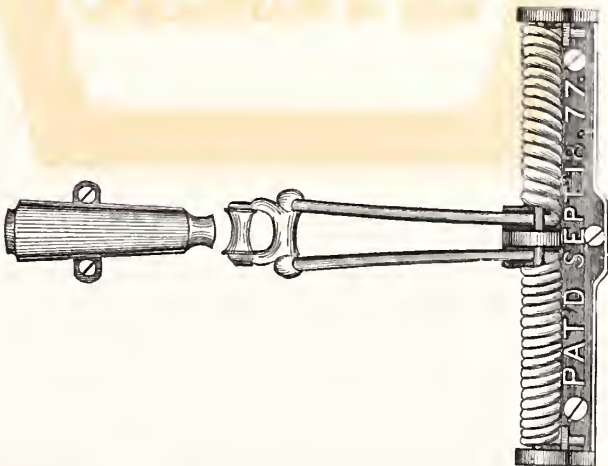
Barker's Patent Double Reversed Joint Butt.

For Doors to Swing Both Ways, with Springs Complete.

No.	Size, inches, for Doors	DESCRIPTION	Per Pair
300	1	Japanned, with Plated Acorn-Tips . . . .	\$1 35
301	1¼	Japanned, with Plated Acorn-Tips . . . .	1 50
302	1½	Japanned, with Plated Acorn-Tips . . . .	1 75
303	1¾	Japanned, with Plated Acorn-Tips . . . .	2 25
304	2	Japanned, with Plated Acorn-Tips . . . .	2 65
305	2¼	Japanned, with Plated Acorn-Tips . . . .	3 75
306	2½	Japanned, with Plated Acorn-Tips . . . .	5 50

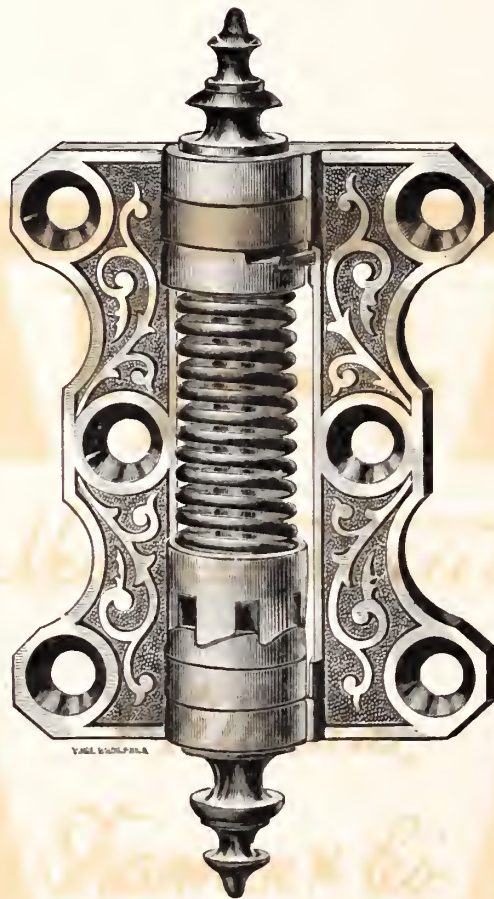
Also, Nickel-plated and Bronze Metal, for Prices of which please inquire.

## Door Springs.



No.	Size, Inches	DESCRIPTION	Per Dozen	Each
1	4½	Door Springs . . . . .	\$2 60	.30
2	6	Door Springs . . . . .	3 25	.35
3	7½	Door Springs . . . . .	4 40	.45

## Spring Hinges.



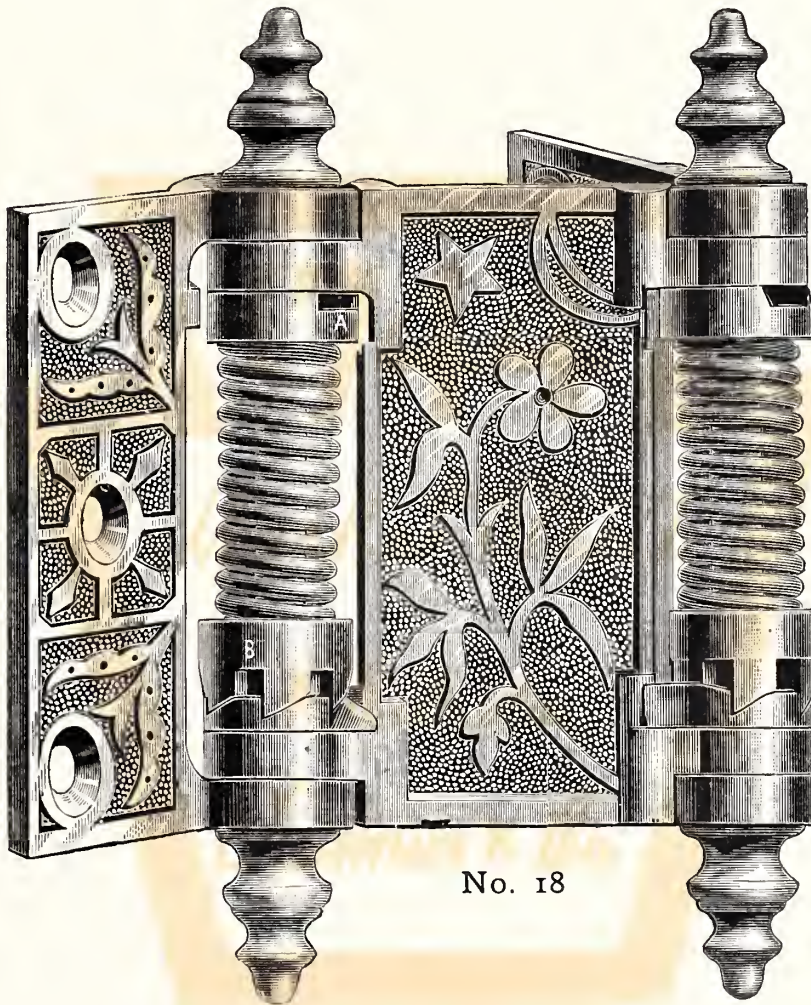
No. 17

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
<b>17</b>	3 x 2½	Single-Acting, Ornamental, Berlin Bronzed Iron, with Adjustable Steel Spring . . . . .	\$1 25	.15

Suitable for Screen or other Light Doors.



## Spring Hinges.



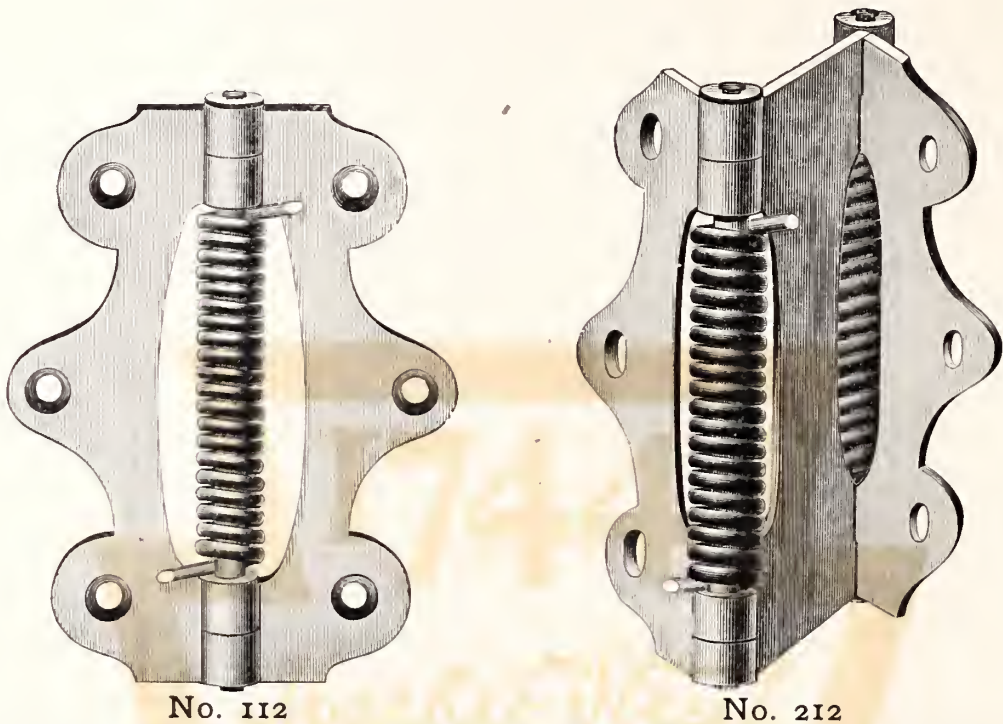
No. 18

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
18	3	Double-Acting, Ornamental, Berlin Bronzed Iron, with Adjustable Steel Springs . . . . .	\$2 50	.25

For Screen and other Light Doors, from  $\frac{7}{8}$  to  $1\frac{1}{8}$  inches thick.

# Brass Spring Hinges.

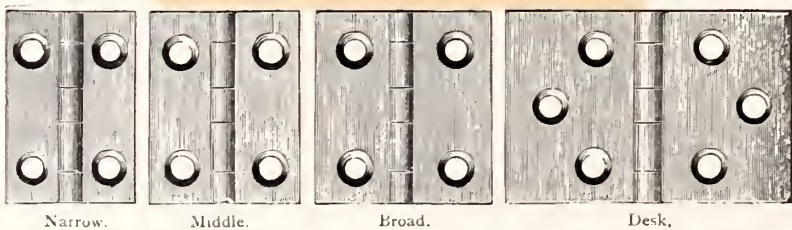
For Screen Doors.



No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
110	2⅜	All Brass, Single-Acting . . . . .	\$1 80	.20
112	3	All Brass, Single-Acting . . . . .	2 70	.30
210	2⅜	All Brass, Double-Acting . . . . .	4 00	.45
212	3	All Brass, Double-Acting . . . . .	5 00	.55

# Wrought Brass Hinges.

One Inch.

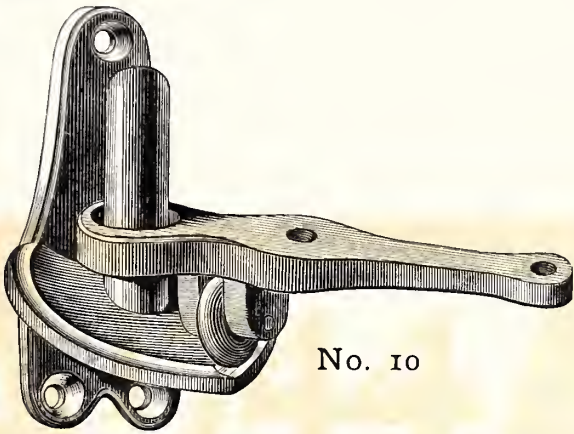
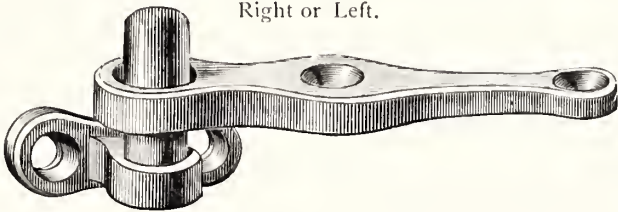


DESCRIPTION	SIZE, INCHES															
	½	¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	1¾	1⅞	2	2¼	2½	2¾	3
Narrow, per dozen pairs . . .	.16	.16	.17	.19	.22	.24	.27	.32	.36	.38	.42	.50	.70	.77	.85	\$1 12
Middle, per dozen pairs . . .	.18	.18	.19	.22	.24	.27	.30	.35	.40	.44	.46	.58	.72	.95	\$1 15	1 48
Broad, per dozen pairs . . .	.20	.20	.21	.24	.29	.32	.34	.40	.45	.52	.60	.68	.88	\$1 05	1 23	1 71
Desk, per dozen pairs . . .	.23	.24	.29	.35	.43	.50	.60	.72	.84	.84	\$1 20	\$1 40				



# Summer Door Hinges.

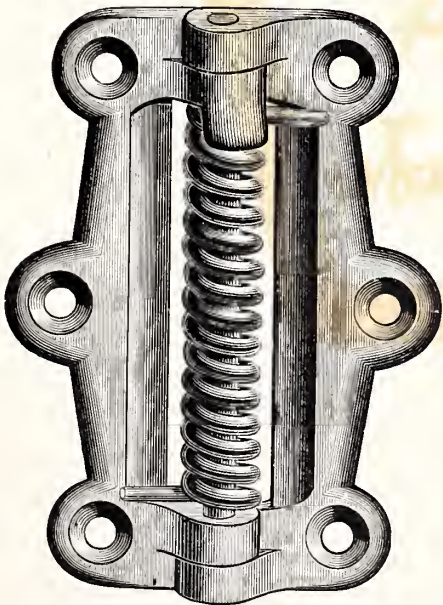
Right or Left.



No. 10

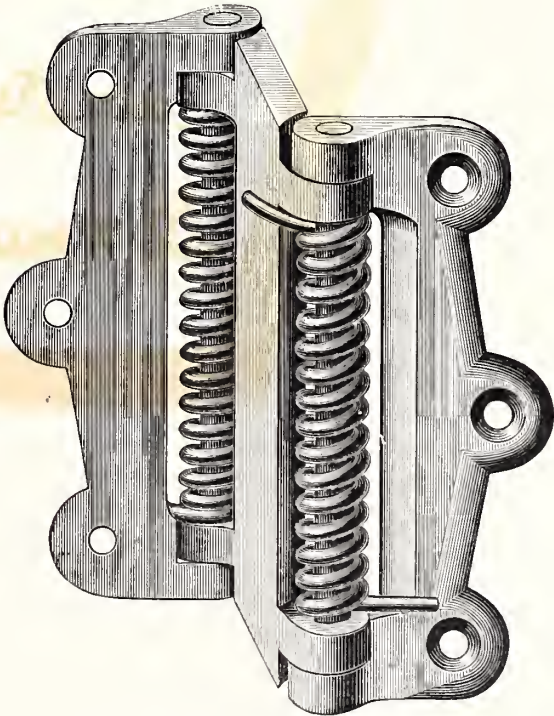
No.	DESCRIPTION	Per Pair, with Screws
10	Summer Door Hinges . . . . .	.35

# Spring Hinges for Screen Doors.



Full-size Cut of 3 inch, Single-Action.

No. 106

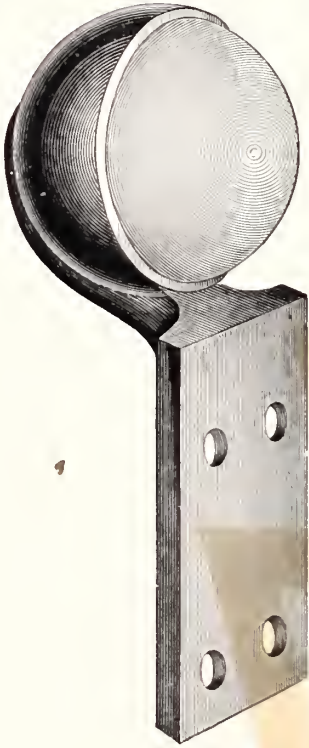


Full-size Cut of 3 inch, Double-Action.

No. 206

No.	Size Inches	DESCRIPTION	Per Dozen Pairs, with Screws	Per Pair, with Screws
106	2½	Brass Springs, Bronzed . . . . .	\$1 50	.15
206	2½	Brass Springs, Bronzed . . . . .	2 75	.30

## Door Bumpers.



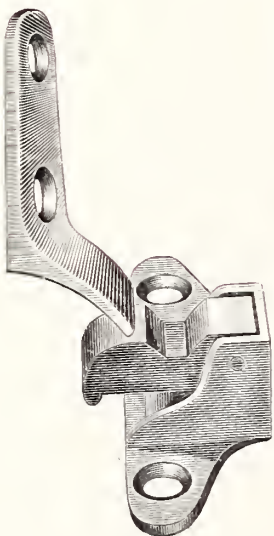
Half-size Cut.

No. 910

THE object of the Door Bumper is to prevent the jar and noise in shutting a Door. It consists of a Cast Iron Cup with a Brace attached to screw it to the Door. A Rubber Ball is pressed into the Cup so that it will not fall out.

A piece of Rubber made fast to the Jamb Casing over the Door for the Ball to strike against completes the contrivance. The Rubber over the Door may be increased or lessened in thickness, so that when the Rubber Ball comes in contact, it requires some little pressure to make the Door latch. The effect is to have the Door shut without the noise and jar that sometimes so annoyingly accompanies the shutting of a Door.

Price, . . . . . each, \$1.00



Full-size Cut.

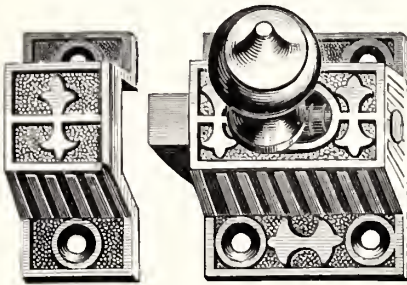
Nos. 813 and 814

## Fry's Door Holders.

No.	DESCRIPTION	Per Dozen
<del>\$13</del>	Fry's Door Holders in Coppered Iron . . . . .	\$2 00
<del>\$14</del>	Fry's Door Holders in Brass . . . . .	3 50
<del>\$15</del>	Fry's Door Holders, large size, Coppered Iron . . . . .	3 25
<del>\$16</del>	Fry's Door Holders, large size, Brass . . . . .	6 00



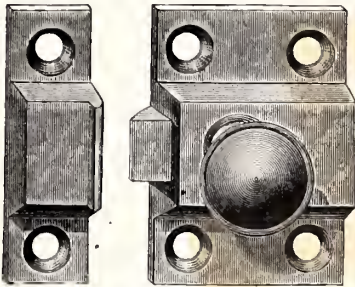
## French Window Catches.



Full-size Cut.

Nos. 431 and 451

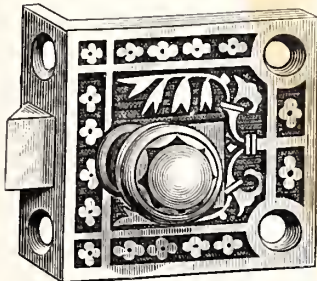
No.	DESCRIPTION	Per Dozen	Each
<b>431</b>	Ornamental, Berlin Bronzed Iron, with Real Bronze Knob . . . . .	.60	.07
<b>451</b>	Ornamental, Real Bronze, with Real Bronze Knob . . . . .	\$2 25	.20



Full-size Cut.

No. 460

No.	DESCRIPTION	Per Dozen	Each
<b>460</b>	Plain, Real Bronze, with Real Bronze Knob . . . . .	\$2 50	.25

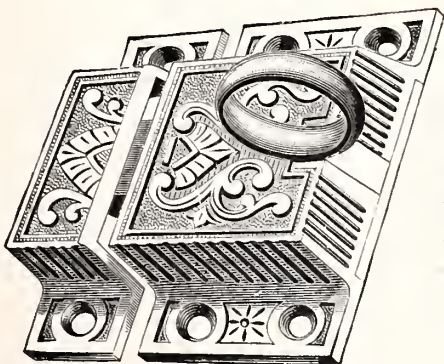


Full-size Cut.

No. 466

No.	DESCRIPTION	Per Dozen	Each
<b>466</b>	Ornamental, Real Bronze Flush Catch, with Real Bronze Knob . . . . .	\$2 50	.25

## Transom Catches.



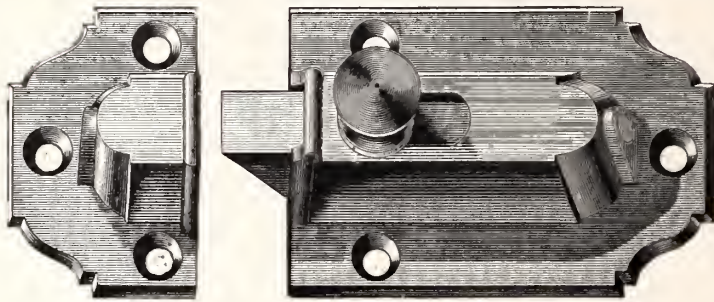
Full-size Cut.

Nos. 470 and 480

No.	DESCRIPTION	Per Dozen	Each
<b>470</b>	Ornamental, Berlin Bronzed Iron . . . . .	\$1 50	.15
<b>480</b>	Ornamental, Real Bronze . . . . .	4 50	.45

All Catches on this page packed with Screws.

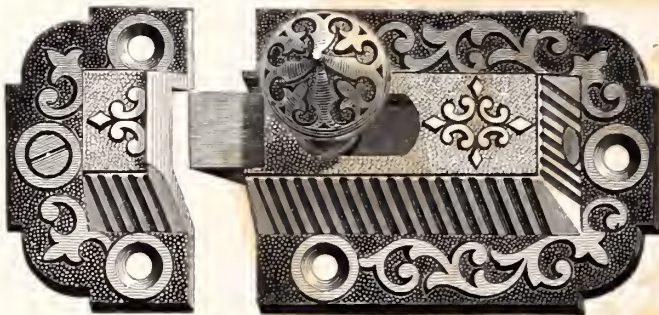
## Cupboard Catches.



Full size Cut.

No. 213

No.	DESCRIPTION	Per Dozen	Each
<b>213</b>	Japanned Iron, with Brass Knob . . . . .	.45	.05

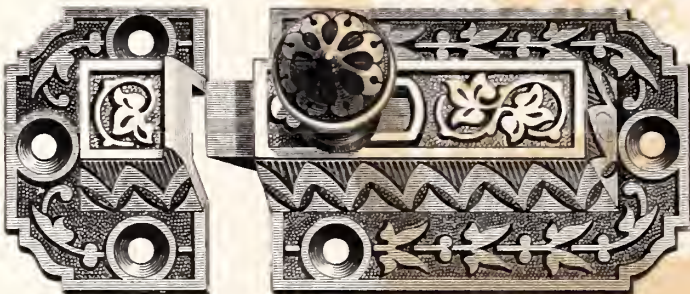


Full-size Cut.

No. 226

No.	DESCRIPTION	Per Dozen	Each
<b>226</b>	Berlin Bronzed Iron, with Real Bronze Knob . . . . .	.60	.07

Packed with Screws.

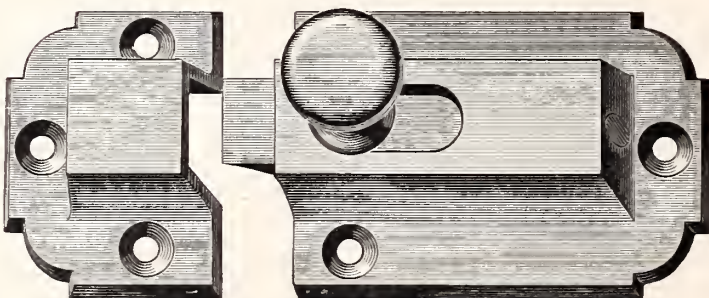


Full size Cut.

No. 326

No.	DESCRIPTION	Per Dozen	Each
<b>326</b>	Ornamental, Real Bronze, with Real Bronze Knob \$3 00 . . . . .	\$3 00	.30

Packed with Screws.



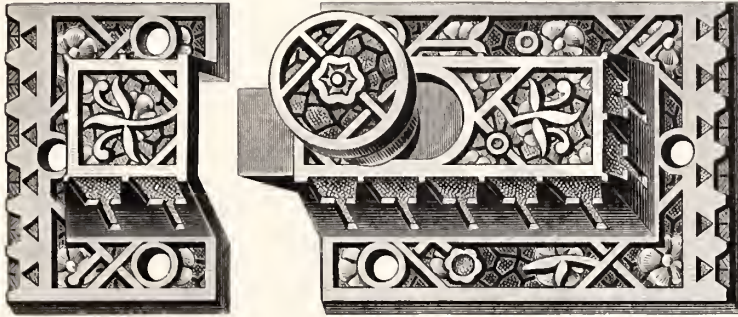
Full-size Cut.

No. 272

No.	DESCRIPTION	Per Dozen	Each
<b>272</b>	Plain Brass, with Brass Knob . . . . .	\$3 00	.30



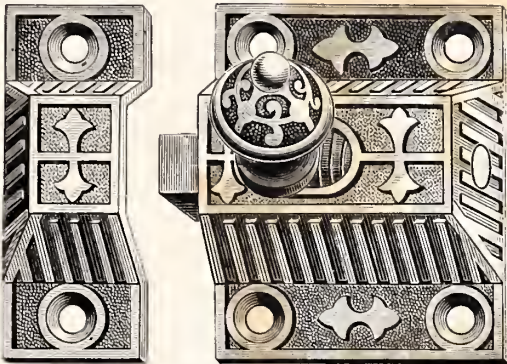
## Cupboard Catches.



Full-size Cut.

No. 335 E

No.	DESCRIPTION	Per Dozen	Each
335 E	Ornamental, Real Bronze, with Real Bronze Knob . . . .	\$5 00	.50

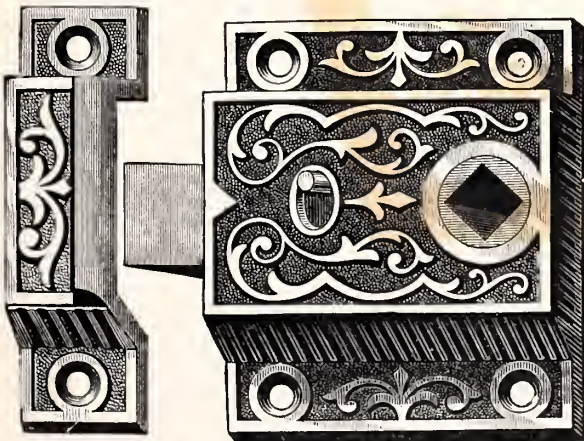


Full-size Cut.

No. 285

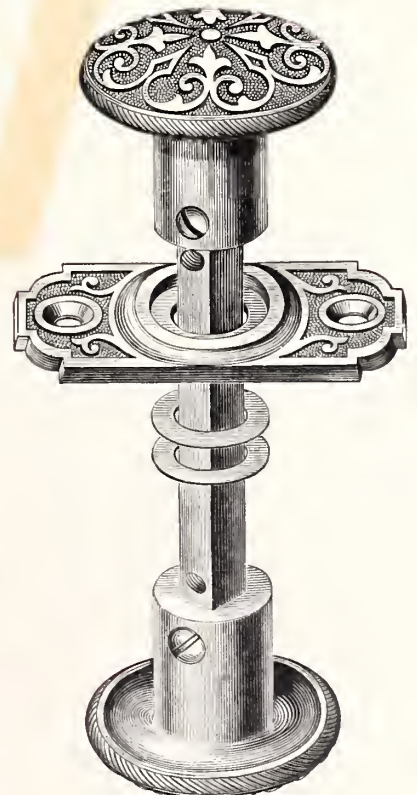
No.	DESCRIPTION	Per Dozen	Each
285	Ornamental Berlin Bronzed Iron, with Real Bronze Knob . . .	.75	.08

## Screen Door Catches and Knobs.



Full-size Cut.

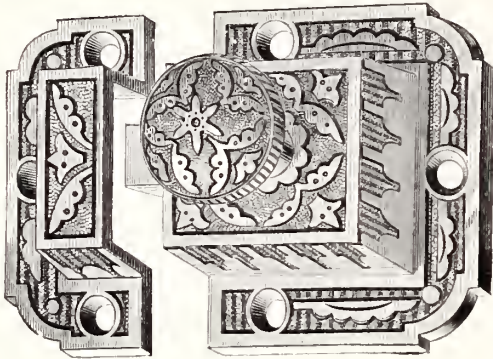
No. 290



No	DESCRIPTION	Per Dozen	Each
290	Ornamental, Berlin Bronzed Iron, with Berlin Bronzed Iron Knobs and Rose . . . . .	\$2 00	.20
291	Same as above, Reverse Bevel . . . . .	2 00	.20



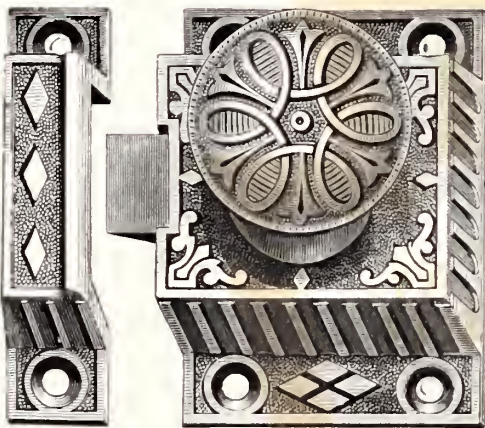
## Cupboard Turns.



Full-size Cut.

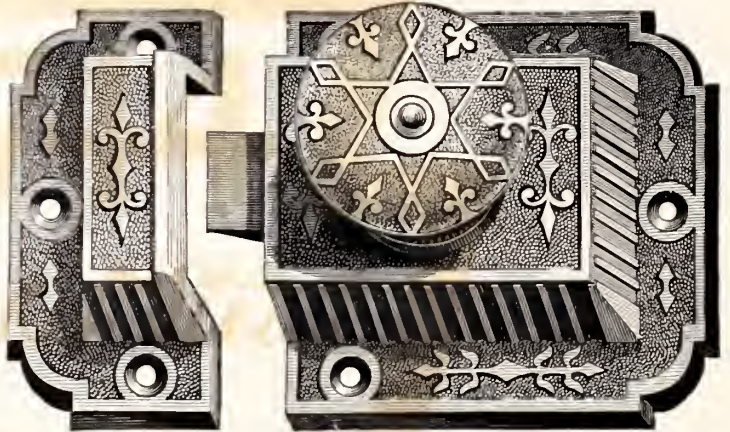
No. 650

No.	DESCRIPTION	Per Dozen	Each
<b>650</b>	Ornamental, Real Bronze, with Ornamental, Real Bronze Knobs . . .	\$3 60	.35



Full-size Cut.

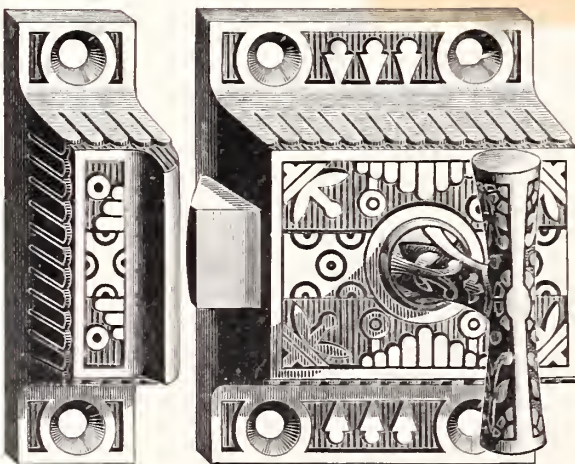
No. 660



Full-size Cut.

Nos. 670 and 690

No.	DESCRIPTION	Per Dozen	Each
<b>660</b>	Ornamental, Berlin Bronzed Iron, with Ornamental, Berlin Bronzed, Iron Knob . . . .	\$1 00	.10
<b>670</b>	Ornamental, Berlin Bronzed Iron, with Ornamental, Real Bronze Knob . . . . .	2 00	.20
<b>680</b>	Plain, Imitation Bronze, with Plain Knob . . . . .	3 50	.35
<b>690</b>	Ornamental, Real Bronze, with Ornamental, Real Bronze Knob . . . . .	5 75	.55



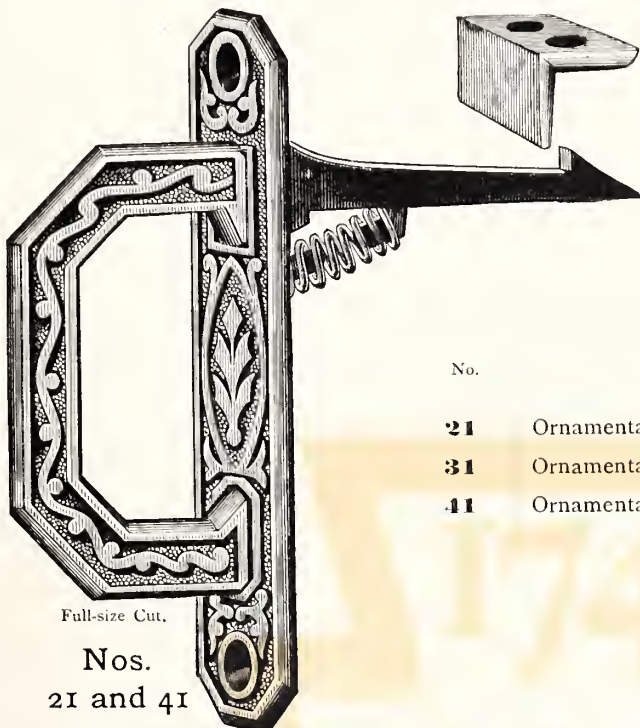
Full-size Cut.

No. 695

No.	DESCRIPTION	Per Dozen	Each
<b>695</b>	Ornamental, Imitation Bronze, with "T" Handle . . . . .	\$2 00	.20

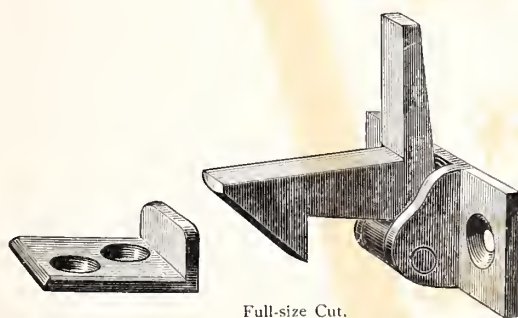


## Cupboard Latches.



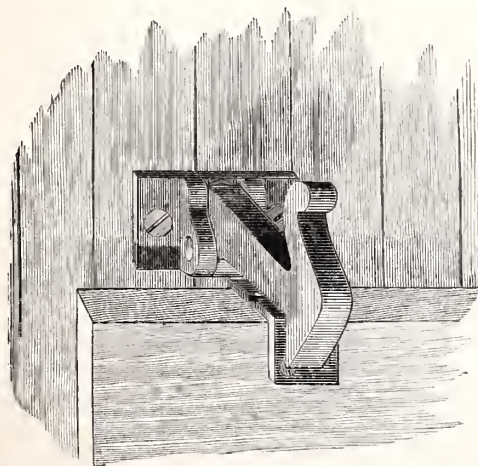
No.	DESCRIPTION	Per Dozen	Each, with Screws
21	Ornamental, Japanned Iron, Cupboard Latches . .	.50	.05
31	Ornamental, Berlin Bronzed Iron, Cupboard Latches . .	.60	.06
41	Ornamental, Real Bronze, Cupboard Latches . .	\$2 35	.25

## Elbow Catches.



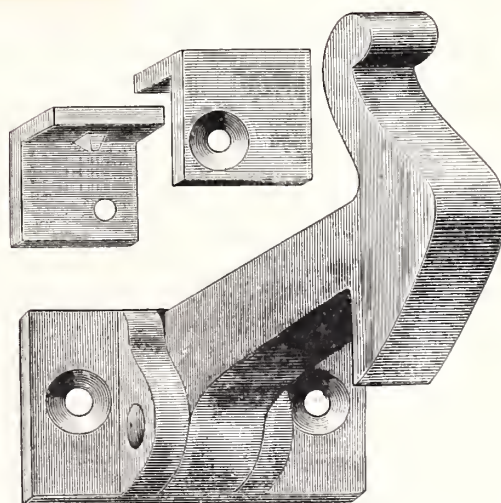
Nos. 45, 46 and 47

No.	DESCRIPTION	Per Dozen	Each
45	Japanned Iron Elbow Catches . . .	.50	.06
46	Copper-Bronzed Iron Elbow Catches . . .	.65	.08
47	Cast Brass Elbow Catches . . . . .	\$1 50	.16



## Barn Door Catches.

No. 50—Japanned Iron  
Barn Door Catches,  
.75 per dozen,  
.10 each.



## Door Buttons and Cupboard Latches.



Without Plates.

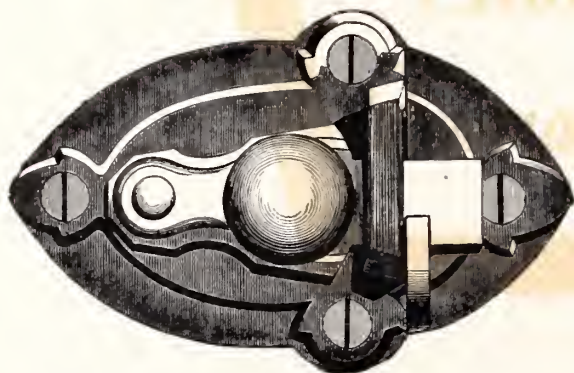
**No. 515**



With Plates.

**No. 516**

No.	Size Inches	DESCRIPTION	Per Gross	Per Dozen
<b>515</b>	1¼	Japanned Door Buttons, without Plates . . . . .	.36	.05
	1½	Japanned Door Buttons, without Plates . . . . .	.40	.05
	1¾	Japanned Door Buttons, without Plates . . . . .	.48	.06
	2	Japanned Door Buttons, without Plates . . . . .	.60	.07
	2½	Japanned Door Buttons, without Plates . . . . .	\$1 20	.13
<b>516</b>	1½	Japanned Door Buttons, with Plates . . . . .	1 45	.15
	2	Japanned Door Buttons, with Plates . . . . .	2 00	.20
	2½	Japanned Door Buttons, with Plates . . . . .	3 00	.30
<b>525</b>	¾	Brass Door Buttons, without Plates . . . . .	2 00	.25
	1¼	Brass Door Buttons, without Plates . . . . .	2 00	.25
	1½	Brass Door Buttons, without Plates . . . . .	2 25	.30
<b>526</b>	1½	Brass Door Buttons, with Plates . . . . .	Per Dozen .60	Each .08
	2	Brass Door Buttons, with Plates . . . . .	.75	.10



**Nos. 2, 3, and 7**



**No. 530**

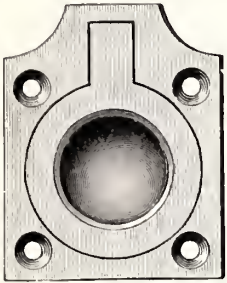
No.	DESCRIPTION	Per Dozen
<b>2</b>	Japanned Cupboard Latches . . . . .	.25
<b>3</b>	Japanned Cupboard Latches, Brass Knob . . . . .	.30
<b>7</b>	Bronzed Cupboard Latches . . . . .	.45

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>530</b>	1¾	Ornamental, Real Bronze Door Buttons, with Plates . . . . .	\$2 00	.20



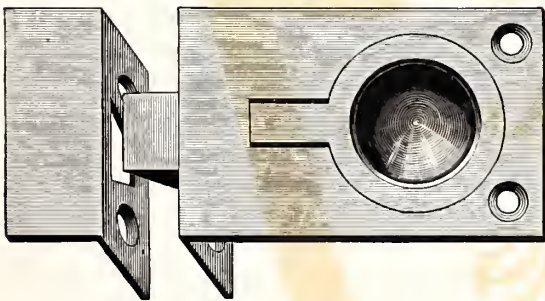
## Brass Flush Rings.



Full-size Cut of  $1\frac{1}{8}$  inch.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>60</b>	$1\frac{1}{8}$	Cast Brass Flush Rings . . . . .	\$1 00	.12
<b>60</b>	$1\frac{1}{4}$	Cast Brass Flush Rings . . . . .	1 15	.14

## Flush Show-Case Catches.

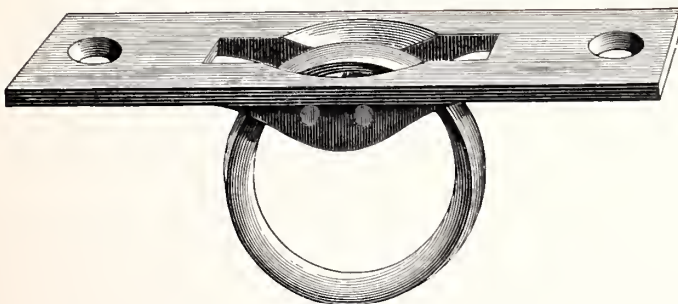


Full-size Cut.

No. 65

No.	DESCRIPTION	Per Dozen	Each
<b>65</b>	Cast Brass, with Cast Brass Flush Ring . . . . .	\$2 25	.25

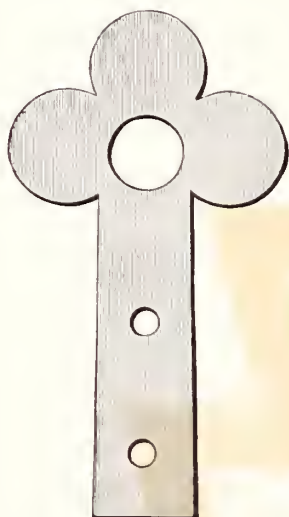
## Brass Locker Rings.



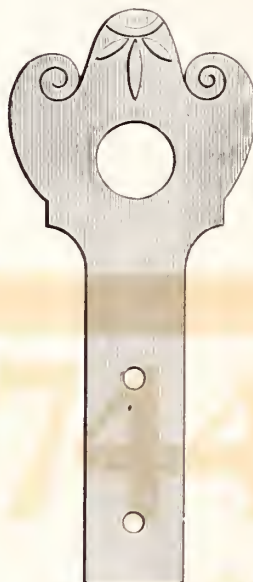
No. 70

No.	DESCRIPTION	Per Dozen	Each
<b>70</b>	Cast Brass Locker Rings . . . . .	\$2 50	.25

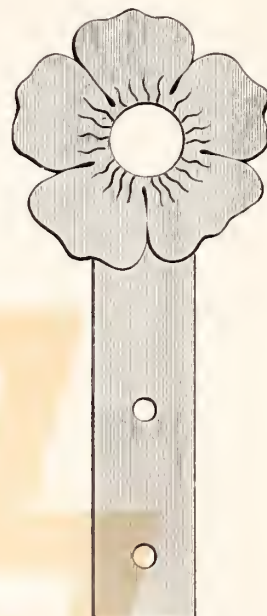
## Antique Cabinet Hangers and Door Turns.



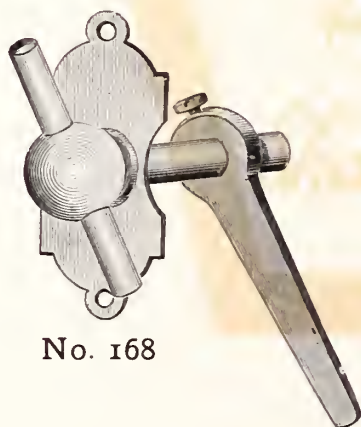
No. 169



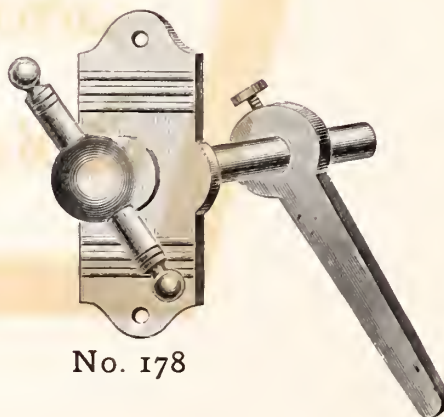
No. 170



No. 171



No. 168



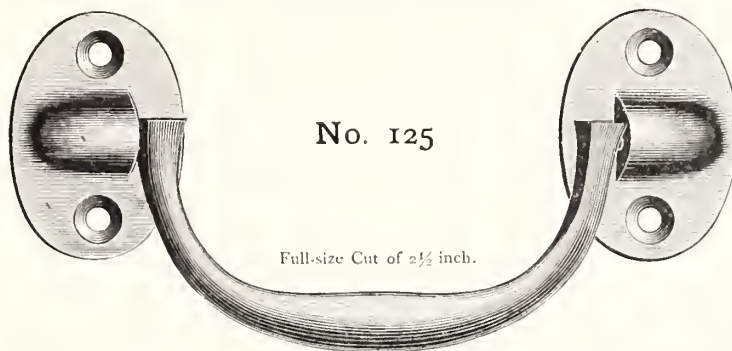
No. 178

These Cuts are full size.

No.	DESCRIPTION	Fine Polished Brass, per dozen	Nickel-plated, per dozen
<b>169</b>	Cabinet Hangers . . . . .	.80	\$1 00
<b>170</b>	Cabinet Hangers . . . . .	.90	1 15
<b>171</b>	Cabinet Hangers . . . . .	\$1 00	1 25
<b>168</b>	Door Turns . . . . .	2 75	3 50
<b>167</b>	Door Turns, one-half size of No. 168 . . . . .	2 40	3 25
<b>178</b>	Door Turns . . . . .	3 25	4 00



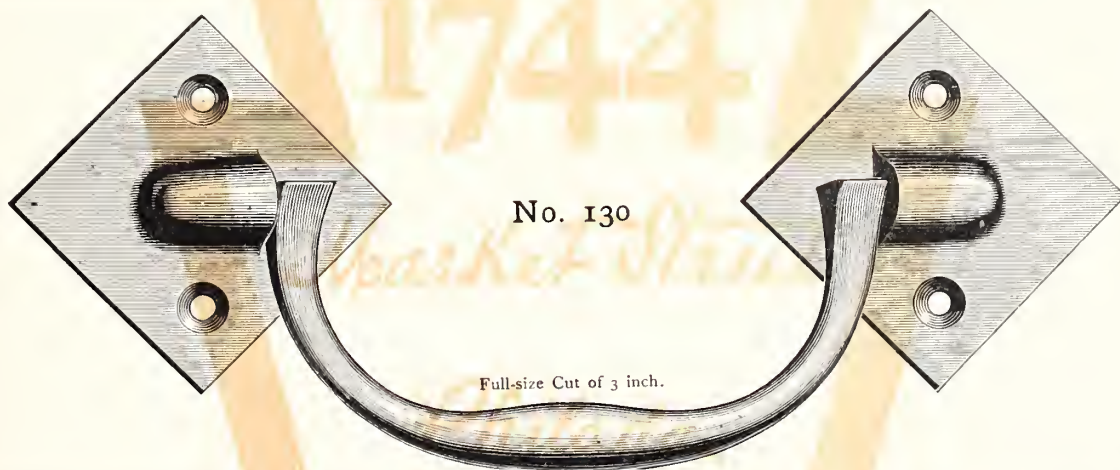
# Brass Lifting Handles.



No. 125

Full-size Cut of 2 1/2 inch.

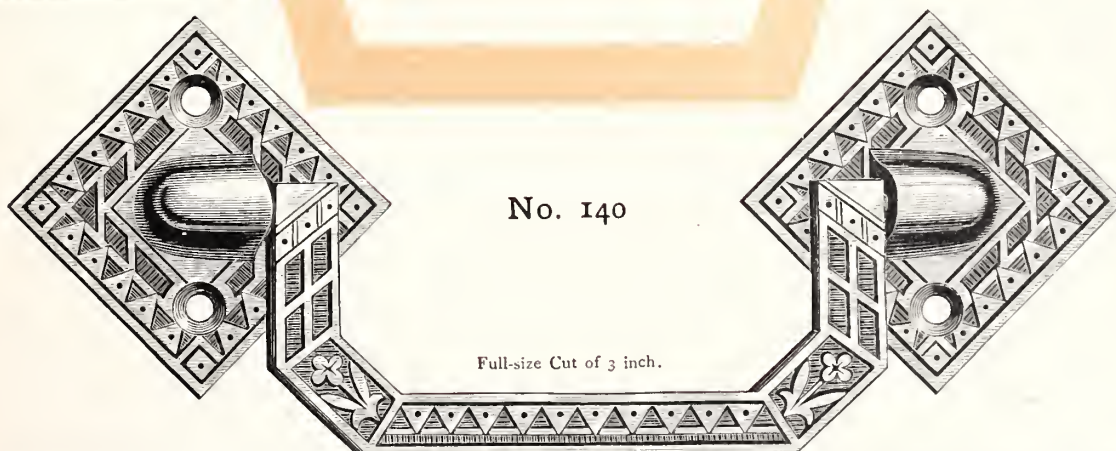
No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>125</b>	2 1/2	Polished and Lacquered, Cast Brass . . . . .	\$2 25	.25
<b>125</b>	3	Polished and Lacquered, Cast Brass . . . . .	2 75	.30



No. 130

Full-size Cut of 3 inch.

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>130</b>	3	Polished and Lacquered, Cast Brass . . . . .	\$4 50	.50



No. 140

Full-size Cut of 3 inch.

No.	Size Inches	DESCRIPTION	Per Dozen Pairs, with Screws	Per Pair
<b>140</b>	3	Ornamental Real Bronze . . . . .	\$5 25	.50

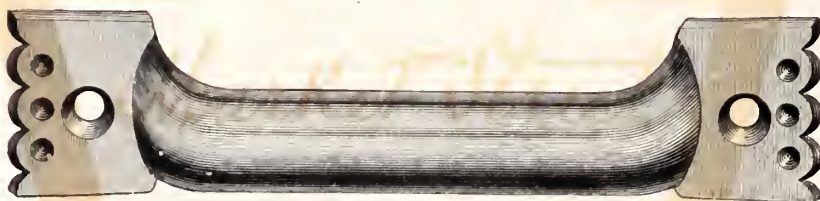
## Drawer Pulls.



Full-size Cut.

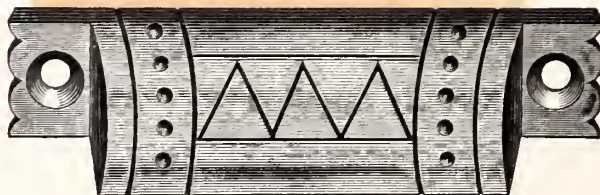
Nos. 163 and 164

No.	DESCRIPTION	Per Gross	Per Dozen	Each
<b>163</b>	Japanned Iron Drawer Pulls . . . . .	\$1 25	.12	.02
<b>164</b>	Copper Bronzed Iron Drawer Pulls . . . . .	1 25	.12	.02



No. 1164

No.	DESCRIPTION	Per Dozen	Each
<b>1164</b>	Fine Polished, Real Bronze Drawer Pulls . . . . .	\$2 25	.25



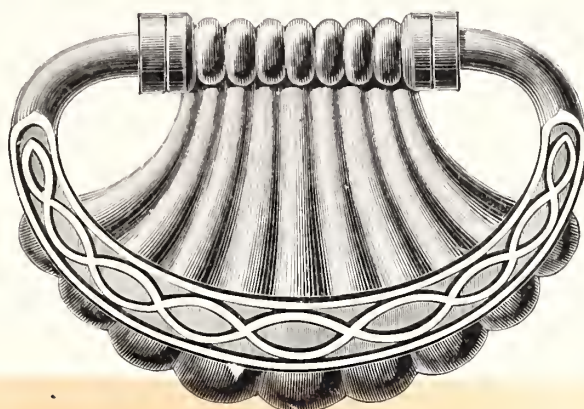
No. 1165

No.	DESCRIPTION	Per Dozen	Each
<b>1165</b>	Fine Polished, Real Bronze Drawer Pulls . . . . .	\$2 00	.20



# Antique Drawer Handles.

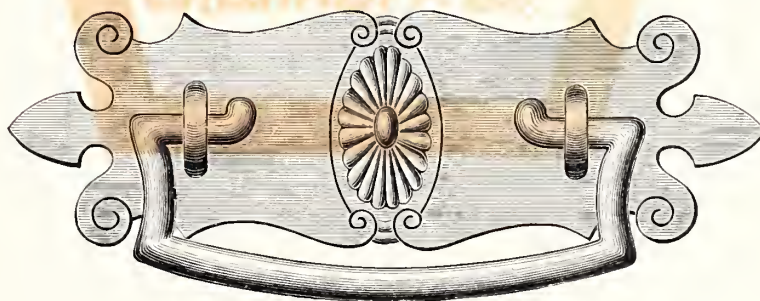
Cast Brass.



No. 520



No. 525



No. 154

Full-size Cuts.

No.	Size Inches	DESCRIPTION	Fine Polished Brass, per dozen	Nickel-plated, per dozen
<b>520</b>	3 x 2 <sup>1</sup> / <sub>8</sub>	Antique Drawer Handles . . . . .	\$5 00	\$6 25
<b>521</b>	2 <sup>1</sup> / <sub>2</sub> x 1 <sup>3</sup> / <sub>4</sub>	Antique Drawer Handles, same design as No. 520 . . . . .	4 25	5 50
<b>525</b>	3 <sup>3</sup> / <sub>4</sub> x 2 <sup>3</sup> / <sub>4</sub>	Antique Drawer Handles . . . . .	5 50	6 75
<b>526</b>	3 <sup>1</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>4</sub>	Antique Drawer Handles, same design as No. 525 . . . . .	5 00	6 25
<b>154</b>	4 x 1 <sup>1</sup> / <sub>2</sub>	Antique Drawer Handles . . . . .	5 50	6 75

Antique Drawer and Cabinet Handles.

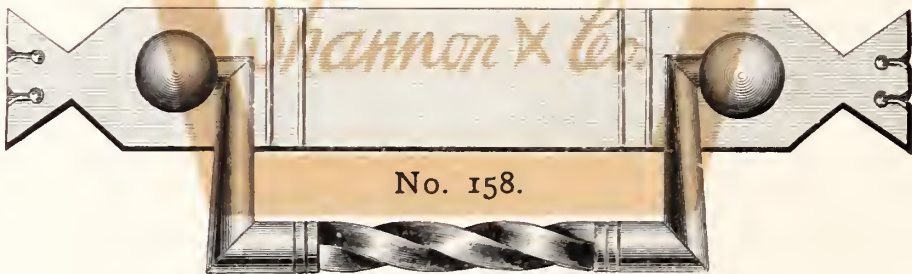
Cast Brass.



No. 151



No. 157



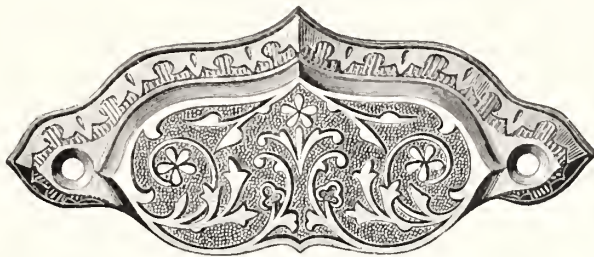
No. 158.

No.	Size Inches	DESCRIPTION	Fine Polished Brass, per dozen	Nickel- plated, per dozen
151	3 1/8 x 1 3/8	Antique Drawer and Cabinet Handles . . . . .	\$4 00	\$5 00
152	4 x 1 3/4	Antique Drawer and Cabinet Handles, same design as No. 151 . . . . .	5 00	6 25
157	4 1/2 x 1 3/4	Antique Drawer and Cabinet Handles . . . . .	5 00	6 25
158	4 3/4 x 1 1/2	Antique Drawer and Cabinet Handles . . . . .	5 00	6 25

A full line of Cabinet Hardware carried in stock.



# Drawer Pulls.



Full-size Cut.

No. 223

No.	Size Inches	DESCRIPTION	Per Dozen, with Screws	Each
<b>223</b>	3	Berlin Bronzed Iron Drawer Pulls . . . . .	.20	.02
<b>224</b>	3¾	Berlin Bronzed Iron Drawer Pulls . . . . .	.25	.03



Full-size Cut.

No. 236

No.	Size Inches	DESCRIPTION	Per Dozen, with Screws	Each
<b>235</b>	3½	Berlin Bronzed Iron Drawer Pulls . . . . .	.20	.02
<b>236</b>	4	Berlin Bronzed Iron Drawer Pulls . . . . .	.25	.03
<b>237</b>	5	Berlin Bronzed Iron Drawer Pulls . . . . .	.30	.03

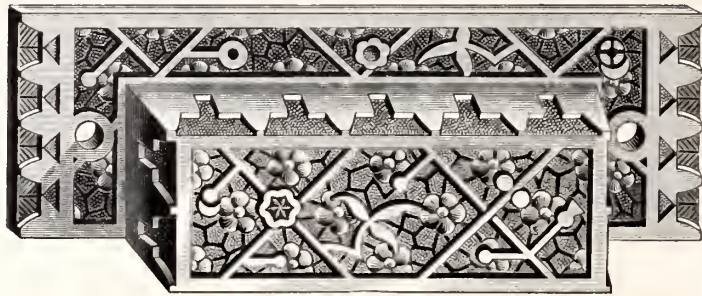


Full-Size Cut.

No. 240

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>240</b>	4	Copper Bronzed Iron Drawer Pulls . . . . .	.25	.03

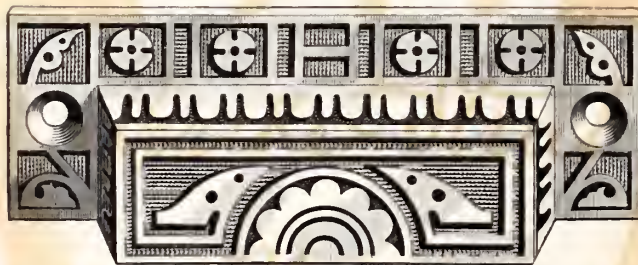
## Drawer Pulls.



Full-size Cut.

No. 315 E

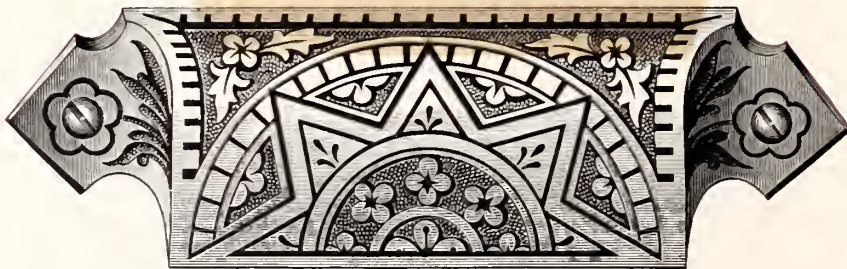
No.	Size Inches	DESCRIPTION	Per Dozen, with Screws	Each
<b>315E</b>	3½	Ornamental Real Bronze Drawer Pulls . . . . .	\$2 50	.25



Full-size Cut.

No. 310

No.	Size Inches	DESCRIPTION	Per Dozen, with Screws	Each
<b>310</b>	3¼	Ornamental Real Bronze Drawer Pulls . . . . .	\$1 50	.15



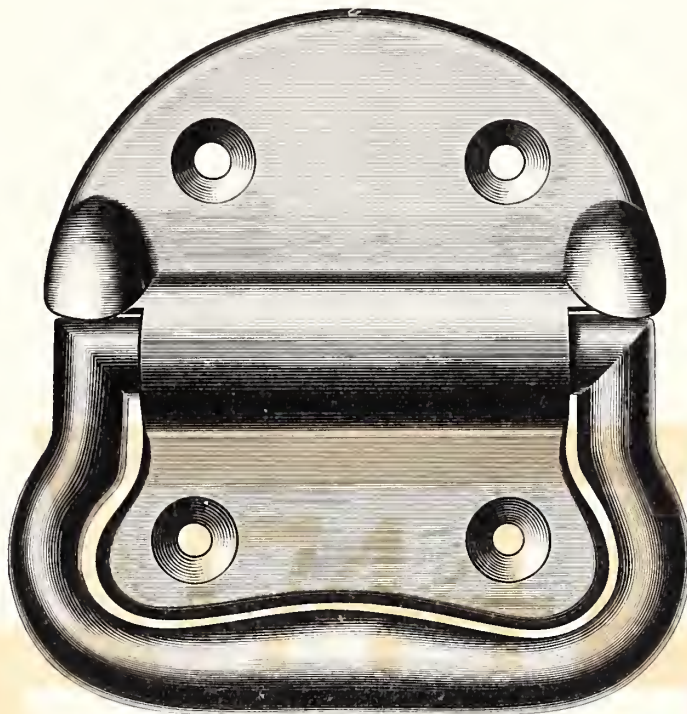
Full-size Cut.

No. 303

No	Size Inches	DESCRIPTION	Per Dozen, with Screws	Each
<b>303</b>	4¼	Ornamental Real Bronze Drawer Pulls . . . . .	\$1 75	.20



## Surface Chest Handles.



Full-size Cut.

**No. 101**

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>100</b>	3	Japanned Iron . . . . .	.70	.10
<b>101</b>	3½	Japanned Iron . . . . .	\$1 00	.12
<b>102</b>	4	Japanned Iron . . . . .	1 45	.16
<b>103</b>	4¾	Japanned Iron . . . . .	2 00	.22

## Wrought Chest Handles.

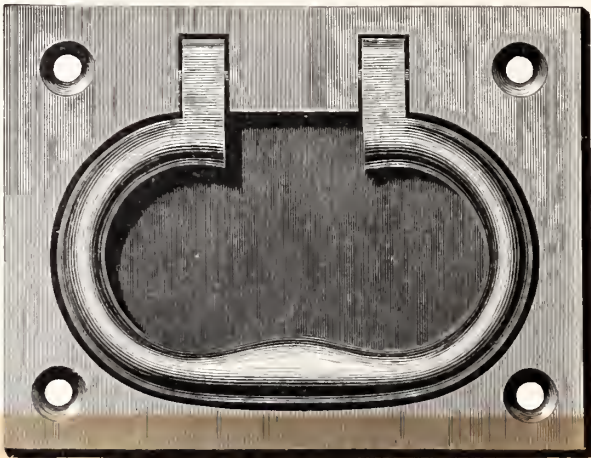


Full-size Cut.

**No. 110**

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
<b>110</b>	4	Wrought Iron, Japanned . . . . .	\$1 20	.12
<b>111</b>	4½	Wrought Iron, Japanned . . . . .	1 50	.15
<b>112</b>	5	Wrought Iron, Japanned . . . . .	2 00	.20

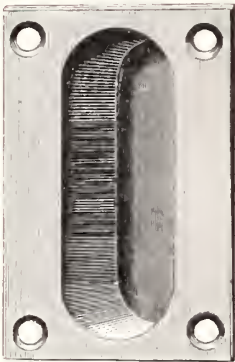
# Flush Chest Handles.



Full-size Cut.  
No. 120

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
120	3	Japanned Iron Flush Chest Handles . . . . .	\$1 00	.12
121	3½	Japanned Iron Flush Chest Handles . . . . .	1 30	.15
122	4½	Japanned Iron Flush Chest Handles . . . . .	2 35	.25
123	5¼	Japanned Iron Flush Chest Handles . . . . .	2 75	.30

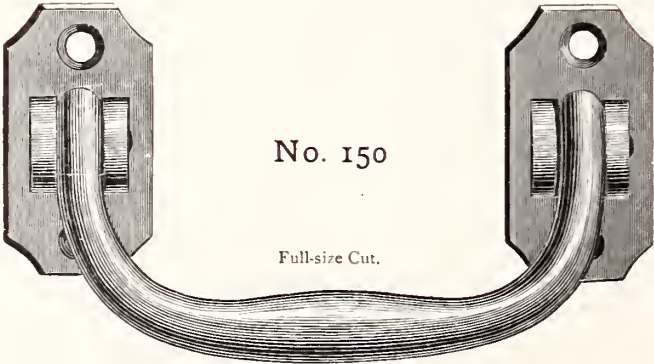
# Flush Barn Door Pulls.



Half-size Cut.  
No. 10

No.	DESCRIPTION	Per Dozen	Each
10	Japanned Iron Flush Barn Door Pulls . . . . .	.40	.05

# Lifting Handles.



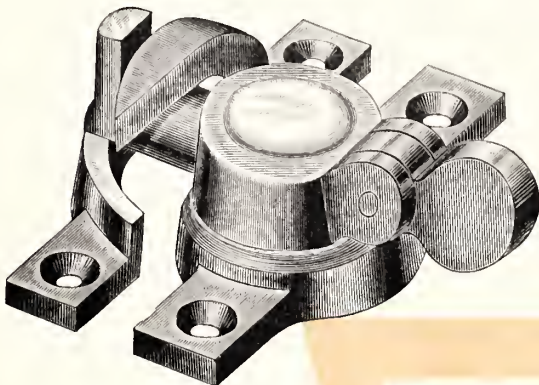
No. 150

Full-size Cut.

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair
150	3	Japanned Iron Lifting Handles . . . . .	.60	.08
151	3½	Japanned Iron Lifting Handles . . . . .	.65	.09



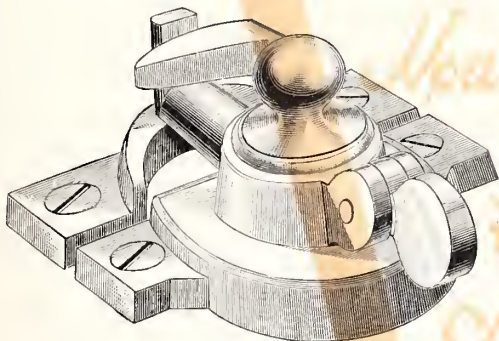
## Sash Fast.



Full-size Cut.

Nos. 100 and 101

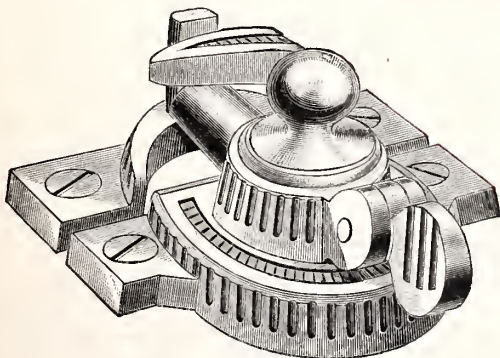
No.	DESCRIPTION	Per Dozen	Each
<b>100</b>	Plain Copper Bronzed Iron Sash Lock . .	.75	.08
<b>101</b>	Plain Berlin Bronzed Iron Sash Lock . .	.70	.07



Full-size Cut.

No. 102

No.	DESCRIPTION	Per Dozen	Each
<b>102</b>	Plain Real Bronze Sash Lock . . . . .	\$3 25	.30

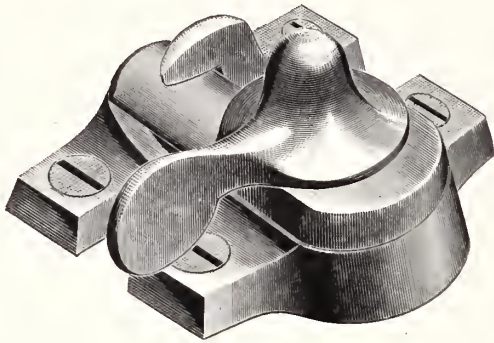


Full-size Cut.

Nos. 108 and 109

No.	DESCRIPTION	Per Dozen	Each
<b>108</b>	Ornamental Copper Bronzed Iron Sash Lock	\$1 00	.12
<b>109</b>	Ornamental Berlin Bronzed Iron Sash Lock, with Real Bronze Tip . . . . .	1 00	.12

## Sash Fast.



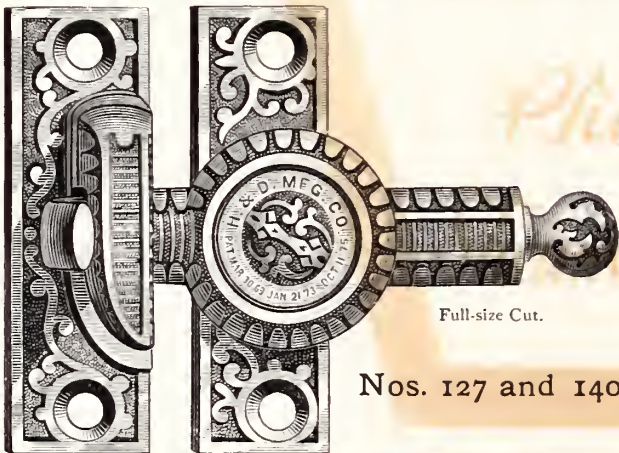
Full-size Cut.  
No. 134

No.	DESCRIPTION	Per Dozen	Each
134	Plain Polished Real Bronze Sash Fast	\$3 00	.30



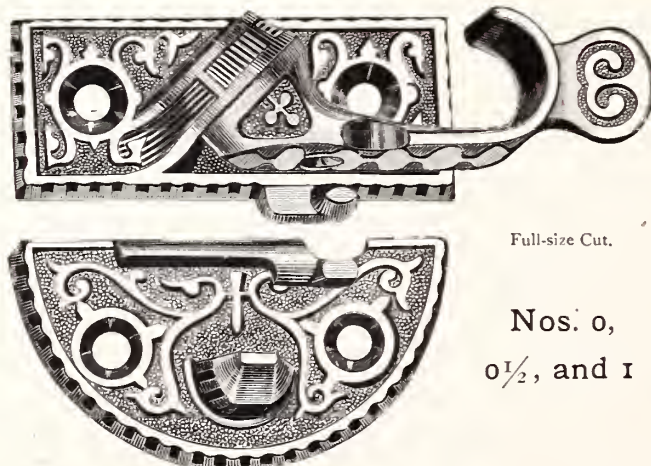
Full-size Cut.  
Nos. 104, 116, and 124

No.	DESCRIPTION	Per Dozen	Each
104	Ornamental Berlin Bronzed Iron Sash Fast	.60	.07
116	Ornamental Berlin Bronzed Iron Sash Fast, with Real Bronze Knob	.90	.10
124	Ornamental Real Bronze Sash Fast	\$3 00	.30



Full-size Cut.  
Nos. 127 and 140

No.	DESCRIPTION	Per Dozen	Each
127	Ornamental Berlin Bronzed Iron Sash Fast, with Real Bronze Tip and Knob	\$1 10	.12
140	Ornamental Real Bronze Sash Fast	3 00	.30

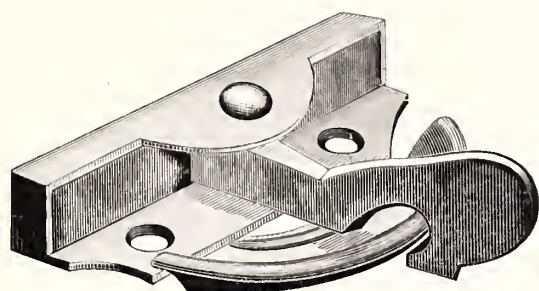


Full-size Cut.  
Nos. 0,  
0 1/2, and 1

No.	DESCRIPTION	Per Dozen	Each
0	Ornamental Berlin Bronzed Iron Sash Fast	.65	.07
0 1/2	Ornamental Copper Bronzed Iron Sash Fast	.65	.07
1	Plain Polished Real Bronze Sash Fast	\$3 00	.30



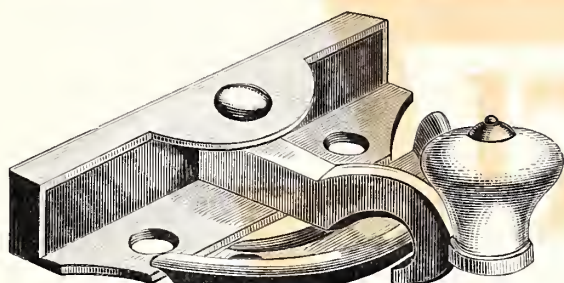
## Sash Fast.



Full-size Cut.

No. 201

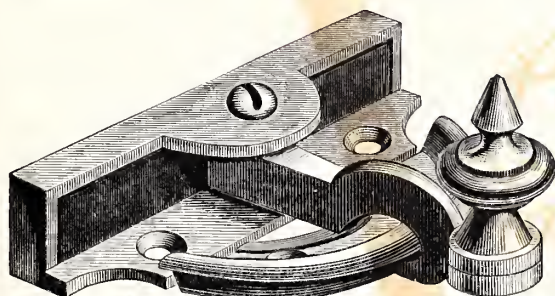
No.	DESCRIPTION	Per Dozen	Each
<b>201</b>	Japanned Iron Sash Fasts . . . .	.30	.04



Full-size Cut.

No. 312

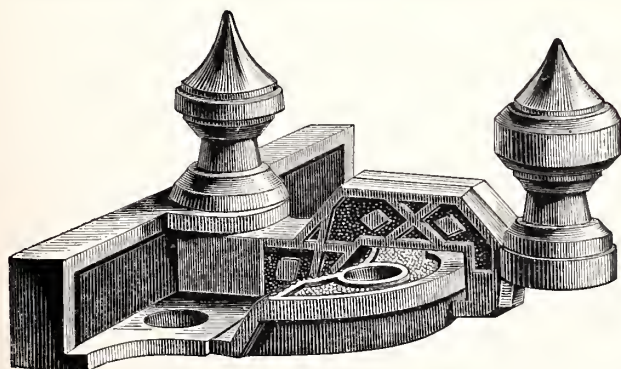
No.	DESCRIPTION	Per Dozen	Each
<b>312</b>	Japanned Iron, with Porcelain Knobs . . . . .	.50	.07



Full-size Cut.

No. 206

No.	DESCRIPTION	Per Dozen	Each
<b>206</b>	Berlin Bronzed Iron, with Real Bronze Knobs . . . . .	.90	.10

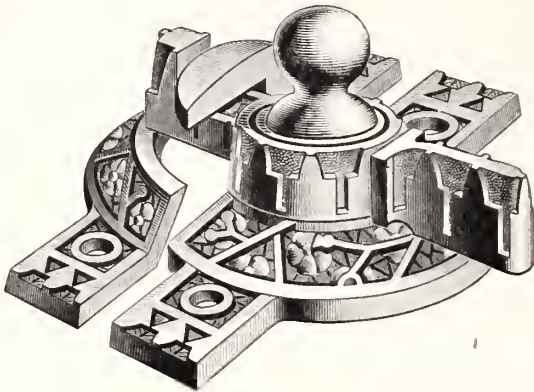


Full-size Cut.

Nos. 210 and 211

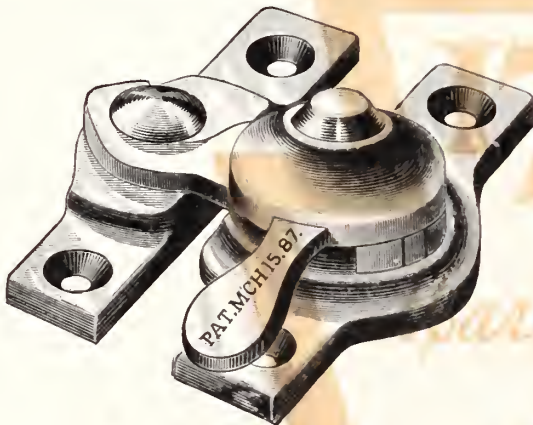
No.	DESCRIPTION	Per Dozen	Each
<b>209</b>	Ornamental Berlin Bronzed Iron, with one Real Bronze Knob . . . .	\$1 40	.15
<b>210</b>	Ornamental Berlin Bronzed Iron, with two Real Bronze Knobs . . . .	2 00	.20
<b>211</b>	Ornamental Real Bronze .	3 75	.35

## Sash Fast.



Full-size Cut.  
No. 250 E

No.	DESCRIPTION	Per Dozen	Each
<b>250E</b>	Ornamental Real Bronze Sash Fasts . . . . .	\$4 50	.40



Full-size Cut.  
Nos. 260 and 265

No.	DESCRIPTION	Per Dozen	Each
<b>260</b>	Copper Bronzed Wrought Iron Sash Fasts . . . . .	.70	.07
<b>265</b>	Plain Wrought Real Bronze Sash Fasts . . . . .	\$2 75	.25

## Ventilating and Self-Locking Sash Fastening.

One of the best Sash Fastenings made.



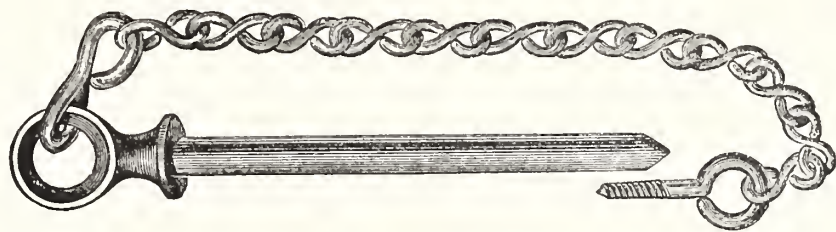
Half-size Cut.

No.	DESCRIPTION	Per Dozen	Each
<b>230</b>	Improved Real Bronze Ventilating and Self- Locking Sash Fastening . . . . .	\$7 00	.65

Every time the Sash is closed it is locked, and it admits of ventilation with security.

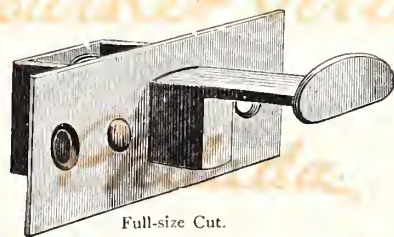


Brass Sash Pins.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
233	2½	Brass Sash Pins, with Brass Plates for Sash . . . . .	.90	.10

Window Springs.



Full-size Cut.  
No. 11

No.	DESCRIPTION	Per Dozen	Each
11	Wrought Iron Cast Brass Bolt . . . . .	.40	.04



Full-size Cut.  
No. 12

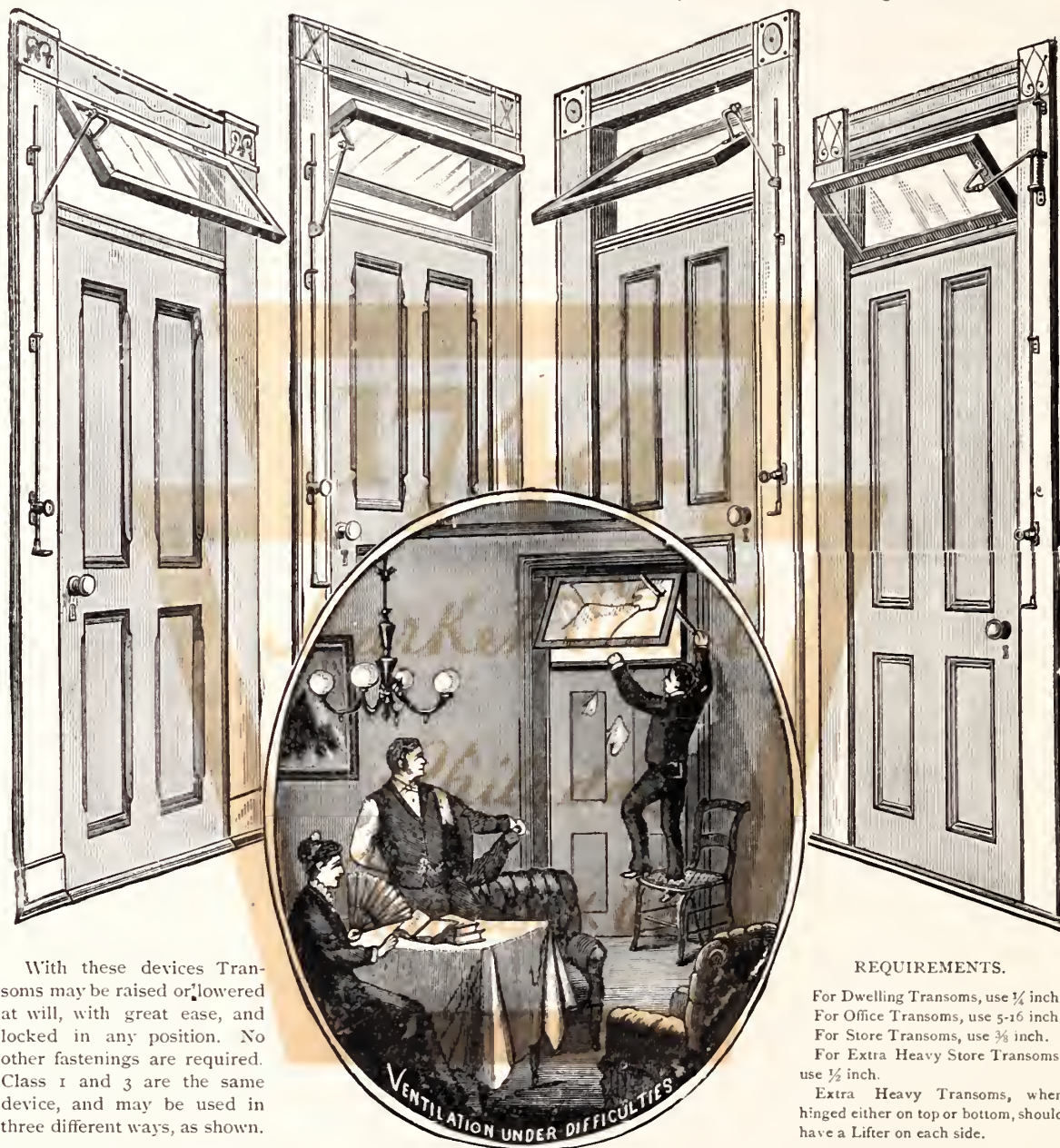
No.	DESCRIPTION	Per Dozen	Each
12	Tinned Wrought Iron . . . . .	.20	.02

# Wollensak's Patent Transom Lifter and Lock.

Class 3.  
Hinged at Top.

Class 1.—Hung on Centres.—Works either way.  
To "Pull Down," or, to "Push Up."

Class 4.  
Hinged at Bottom.



With these devices Transoms may be raised or lowered at will, with great ease, and locked in any position. No other fastenings are required. Class 1 and 3 are the same device, and may be used in three different ways, as shown.

## REQUIREMENTS.

For Dwelling Transoms, use  $\frac{1}{4}$  inch.  
For Office Transoms, use 5-16 inch.  
For Store Transoms, use  $\frac{3}{8}$  inch.  
For Extra Heavy Store Transoms, use  $\frac{1}{2}$  inch.

Extra Heavy Transoms, when hinged either on top or bottom, should have a Lifter on each side.

Class No. 1 and No. 3	DESCRIPTION	Each	Class No. 4	DESCRIPTION	Each
3 ft. x $\frac{1}{4}$ in.	Copper Bronzed Rods and Fixtures	.60	3 ft. x $\frac{1}{4}$ in.	Copper Bronzed Rods and Fixtures	.80
4 ft. x $\frac{1}{4}$ in.	Copper Bronzed Rods and Fixtures	.70	4 ft. x $\frac{1}{4}$ in.	Copper Bronzed Rods and Fixtures	.90
5 ft. x $\frac{1}{4}$ in.	Copper Bronzed Rods and Fixtures	.80	5 ft. x $\frac{1}{4}$ in.	Copper Bronzed Rods and Fixtures	\$1 00
3 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	.90	3 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	1 10
4 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	\$1 00	4 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	1 20
5 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	1 10	5 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	1 30
6 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	1 20	6 ft. x $\frac{5}{16}$ in.	Copper Bronzed Rods and Fixtures	1 40
4 ft. x $\frac{3}{8}$ in.	Copper Bronzed Rods and Fixtures	1 35	4 ft. x $\frac{3}{8}$ in.	Copper Bronzed Rods and Fixtures	1 60
5 ft. x $\frac{3}{8}$ in.	Copper Bronzed Rods and Fixtures	1 45	5 ft. x $\frac{3}{8}$ in.	Copper Bronzed Rods and Fixtures	1 75
6 ft. x $\frac{3}{8}$ in.	Copper Bronzed Rods and Fixtures	1 60	6 ft. x $\frac{3}{8}$ in.	Copper Bronzed Rods and Fixtures	1 85



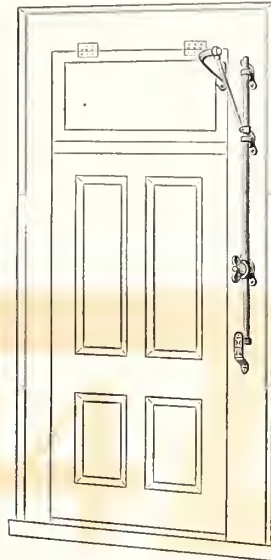
# Shaw's Patent Transom Lifters, Improved.

Reversible, for Right- or Left-hand.

New Pattern.



Hinged at the Bottom.



Hinged at the Top.



Swung on Centres. To pull down.



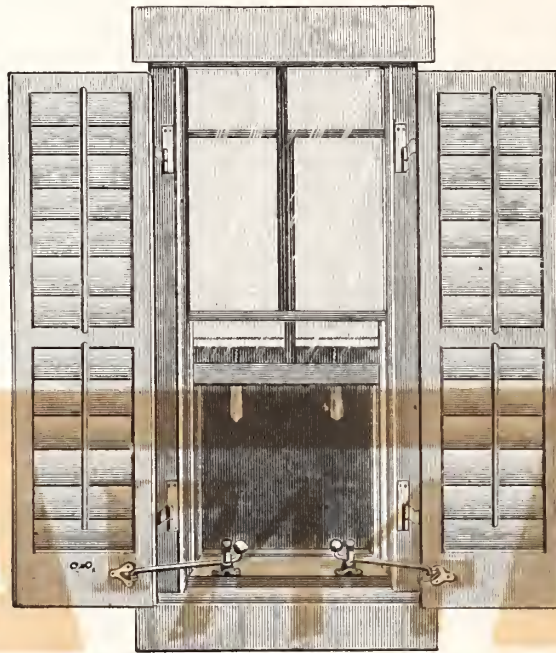
Swung on Centres. To push up.

For Left-hand.

For Right-hand.

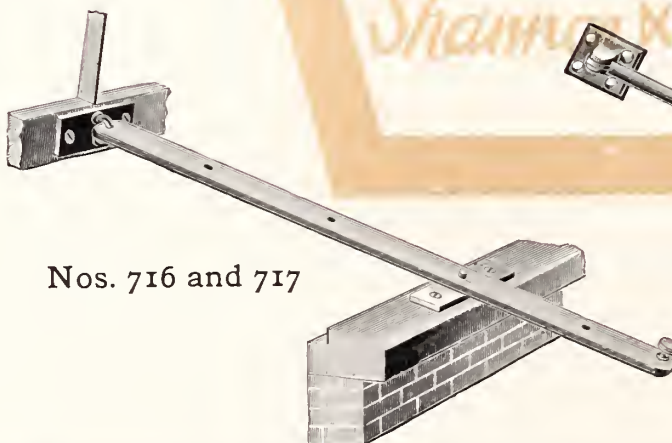
Size	DESCRIPTION	Each
3 feet x $\frac{1}{4}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	.55
4 feet x $\frac{1}{4}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	.65
5 feet x $\frac{1}{4}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	.75
6 feet x $\frac{1}{4}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	.85
4 feet x $\frac{5}{16}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	.90
5 feet x $\frac{5}{16}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	\$1 00
6 feet x $\frac{5}{16}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	1 10
4 feet x $\frac{3}{8}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	1 20
5 feet x $\frac{3}{8}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	1 35
6 feet x $\frac{3}{8}$ inch.	Copper Bronzed Rods and Fixtures . . . . .	1 45

## Blind Adjusters.



No.	Size Inches	DESCRIPTION	Each
<b>712</b>	13	Galvanized Iron Blind Adjusters . . . . .	.35

## Casement Sash Openers.



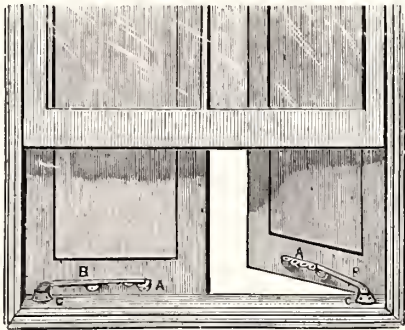
Nos. 716 and 717

Nos. 713, 714 and 715

No.	Size Inches	DESCRIPTION	Each
<b>713</b>	12	Galvanized Iron Casement Sash Openers . . . . .	.65
<b>714</b>	12	Copper Bronzed Iron Casement Sash Openers . . . . .	.50
<b>715</b>	12	Brass or Real Bronze Casement Sash Openers . . . . .	\$1 00
<b>716</b>	15	Wrought Iron Sash Openers . . . . .	.40
<b>717</b>	15	Wrought Iron Sash Openers, Copper Bronzed Iron . . . . .	.65

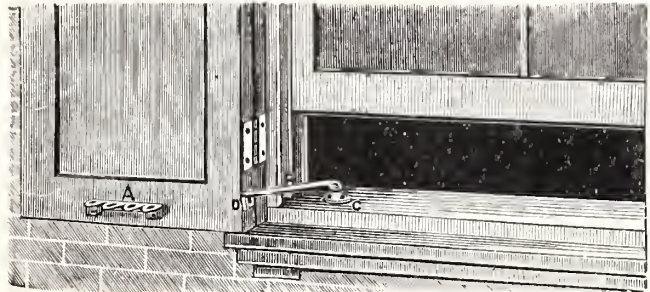


## France's Shutter Holders.



Shutter Locked.

Shutter Bowed.



Opened or Stayed Back.

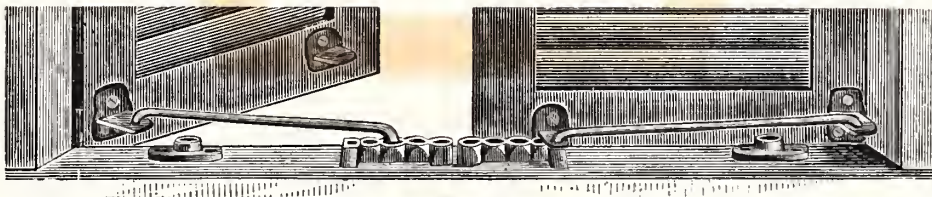
No.	Size Inches	DESCRIPTION	Per Dozen Pairs, no Screws	Per Pair, with Screws
<b>705</b>	7	France's Japanned Shutter Holders . . . . .	\$2 50	.30
<b>705</b>	8	France's Japanned Shutter Holders . . . . .	2 60	.30
<b>705</b>	10	France's Japanned Shutter Holders . . . . .	3 20	.35
<b>706</b>	7	France's Galvanized Shutter Holders . . . . .	3 10	.35
<b>706</b>	8	France's Galvanized Shutter Holders . . . . .	3 20	.35
<b>706</b>	10	France's Galvanized Shutter Holders . . . . .	4 25	.45

France's Shutter Holder does away with Bolts and Turnbuckles, and bows either Shutter independent of the other, at any desired angle.

It is much more secure than a bolt, and cannot rust and stain the shutters, or in any way get out of order. It is simple in construction, and sells for less money than the old fasteners now in use.

It avoids the danger of reaching out of the window to fasten the shutters back, and the very great inconvenience of rusty and frozen bolts. The Hooks are 7, 8 and 10 inches long, Japanned or Galvanized.

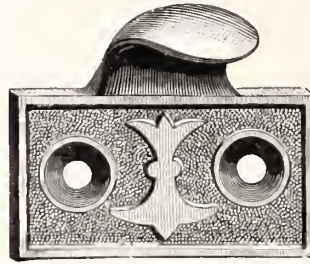
## Zimmerman's Shutter Holders.



Cut shows one Shutter Bowed and the other Locked.

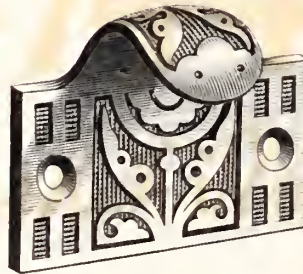
No.	Size Inches	DESCRIPTION	Per Dozen Pairs, with Screws	Per Pair, with Screws
<b>707</b>	9	Zimmerman's Japanned Shutter Holders . . . . .	\$2 60	.27
<b>707</b>	10	Zimmerman's Japanned Shutter Holders . . . . .	2 85	.30
<b>707</b>	12	Zimmerman's Japanned Shutter Holders . . . . .	3 10	.35
<b>708</b>	9	Zimmerman's Galvanized Shutter Holders . . . . .	3 40	.35
<b>708</b>	10	Zimmerman's Galvanized Shutter Holders . . . . .	3 70	.38
<b>708</b>	12	Zimmerman's Galvanized Shutter Holders . . . . .	4 00	.40

## Sash Lifts.



No. 134

No.	DESCRIPTION	Per Dozen	Each
<b>134</b>	Ornamental Berlin Bronzed Iron . . . . .	.18	.02
<b>135</b>	Ornamental Copper Bronzed Iron . . . . .	.20	.03



No. 225

No.	DESCRIPTION	Per Dozen	Each
<b>225</b>	Ornamental Real Bronze . . . . .	.75	.08

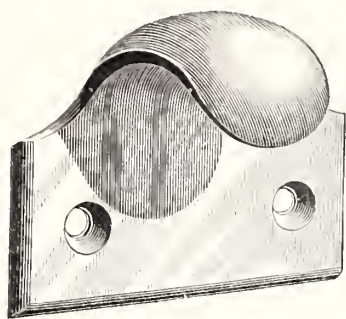


Nos. 233 and 234

No.	DESCRIPTION	Per Dozen	Each
<b>233</b>	Ornamental Berlin Bronzed Iron . . . . .	.25	.03
<b>234</b>	Ornamental Real Bronze . . . . .	.90	.10

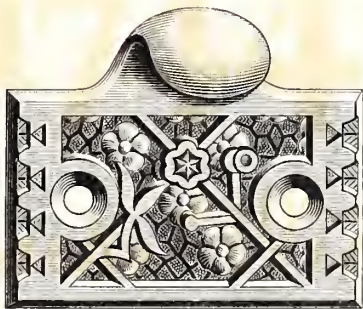


# Sash Lifts.



No. 250

No.	DESCRIPTION	Per Dozen	Each
250	Heavy, Plain Real Bronze Sash Lifts . . . . .	\$1 00	.10



No. 260 E

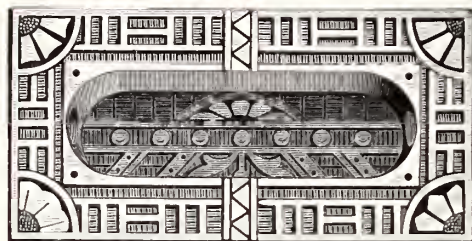
No.	DESCRIPTION	Per Dozen	Each
206E	Ornamental Real Bronze Sash Lifts . . . . .	\$1 75	.17

# Sash Lifts and Locks.



No.	DESCRIPTION	Per Dozen	Each
265	Ornamental Berlin Bronzed Iron Sash Lifts and Locks . . . . .	.65	.08
266	Ornamental Real Bronze Sash Lifts and Locks . . . . .	\$2 75	.35

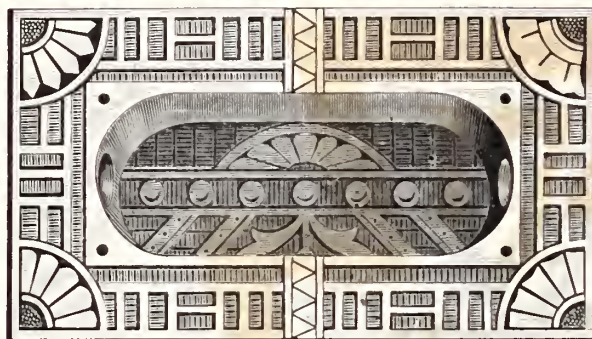
## Flush Sash Lifts.



Full-size Cut.

Nos. 160 and 260

No.	DESCRIPTION	Per Dozen	Each
<b>160</b>	Ornamental Berlin Bronzed Iron Flush Sash Lifts . . . . .	.40	.04
<b>260</b>	Ornamental Real Bronze Flush Sash Lifts . . . . .	\$2 20	.20



Full-size Cut.

Nos. 170 and 270

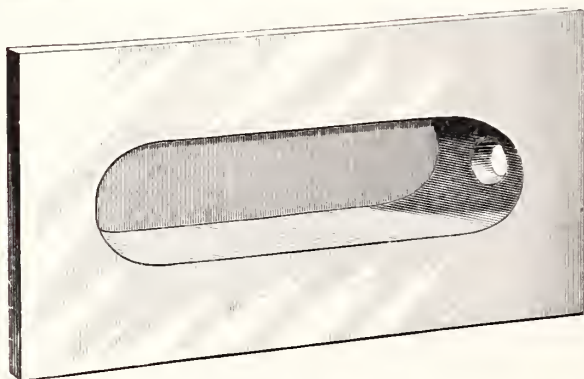
No.	DESCRIPTION	Per Dozen	Each
<b>170</b>	Ornamental Berlin Bronzed Iron Flush Sash Lifts . . .	.60	.06
<b>270</b>	Ornamental Real Bronze Flush Sash Lifts . . . . .	\$3 25	.35



Full-size Cut.

No. 280 E

No.	DESCRIPTION	Per Dozen	Each
<b>280E</b>	Ornamental Real Bronze Flush Sash Lifts . . . . .	\$3 50	.35



Full-size Cut.

Nos. 190 and 290

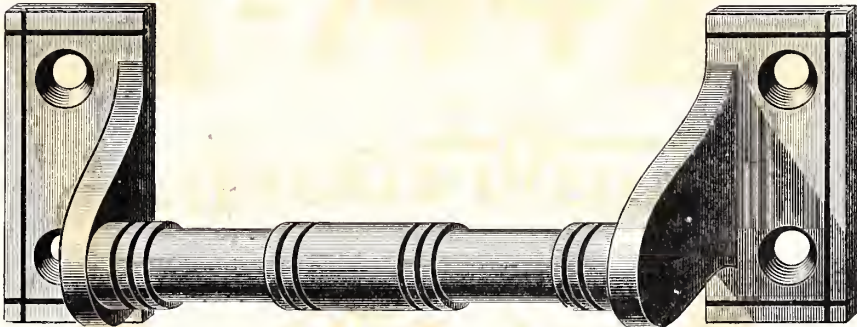
No.	DESCRIPTION	Per Dozen	Each
<b>190</b>	Plain Imitation Bronze Flush Sash Lifts . . . . .	.75	.08
<b>290</b>	Plain Real Bronze Flush Sash Lifts . . . . .	\$2 00	.20



# Real Bronze Window Pulls.



No.	DESCRIPTION	Per Dozen	Each
310	Ornamental Real Bronze Window Pulls . . . . .	\$1 60	.15



No.	DESCRIPTION	Per Dozen	Each
318	Plain Real Bronze Window Pulls . . . . .	\$4 50	.45

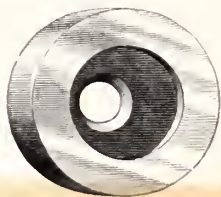


No.	DESCRIPTION	Per Dozen	Each
318E	Ornamental Real Bronze Window Pulls . . . . .	\$5 25	.50

# Sash Pull Plates.



Nos. 40 and 50

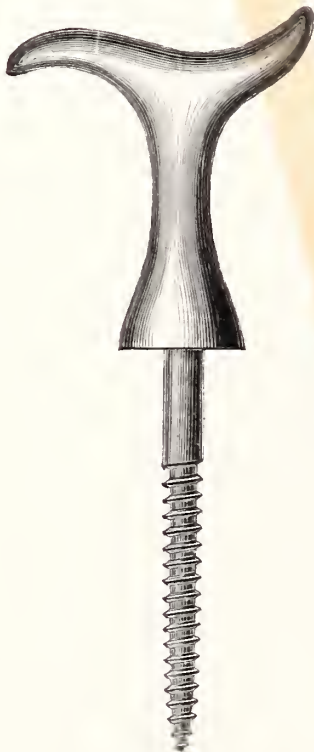


No. 30



No. 60 E

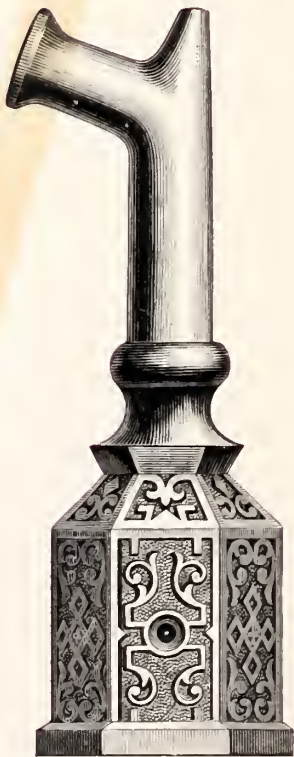
No.	DESCRIPTION	Per Dozen	Each
30	Berlin Bronzed Iron Sash Pull Plates . . . . .	.25	.03
40	Ornamental Berlin Bronzed Iron Sash Pull Plates . . . . .	.30	.04
50	Ornamental Real Bronze Sash Pull Plates . . . . .	\$1 50	.15
60E	Ornamental Real Bronze Sash Pull Plates . . . . .	1 75	.17



No. 15

# Sash Pull Hooks.

No.	DESCRIPTION	Per Dozen	Each
15	Berlin Bronzed Iron Sash Pull Hooks . . . . .	.60	.07
18	Ornamental Berlin Bronzed Iron Sash Pull Hooks . . . . .	\$1 00	.10
28	Ornamental Real Bronze Sash Pull Hooks . . . . .	4 50	.45



Full-size Cut.  
Nos. 18 and 20



## Shutter Bars.



Full-size Cut of 2½ inch.

No. 1022

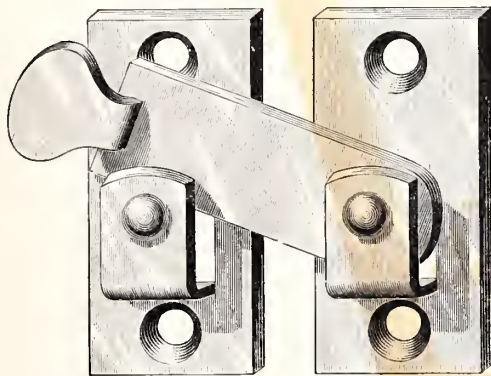
No.	Size Inches	DESCRIPTION	Per Dozen	Each
1022	2	Ornamental Berlin Bronzed Iron Shutter Bars . . . . .	.23	.03
1022	2½	Ornamental Berlin Bronzed Iron Shutter Bars . . . . .	.25	.03
1022	3	Ornamental Berlin Bronzed Iron Shutter Bars . . . . .	.30	.04
1023	2½	Ornamental Copper Bronzed Iron Shutter Bars . . . . .	.25	.03



Full-size Cut of 2½ inch.

No. 1024

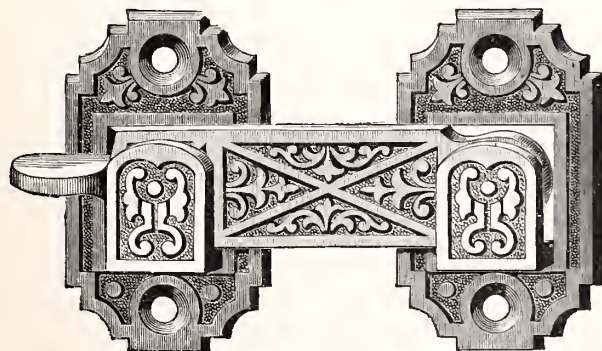
No.	Size Inches	DESCRIPTION	Per Dozen	Each
1024	2	Ornamental Real Bronze Shutter Bars . . . . .	\$1 00	.10
1024	2½	Ornamental Real Bronze Shutter Bars . . . . .	1 15	.15



Full-size Cut of 2½ inch.

Nos. 1030 and 1032

No.	Size Inches	DESCRIPTION	Per Dozen	Each
1030	2½	Copper Bronzed Wrought Iron Shutter Bars . . . . .	.60	.06
1032	2½	Wrought Real Bronze Shutter Bars	\$1 25	.12

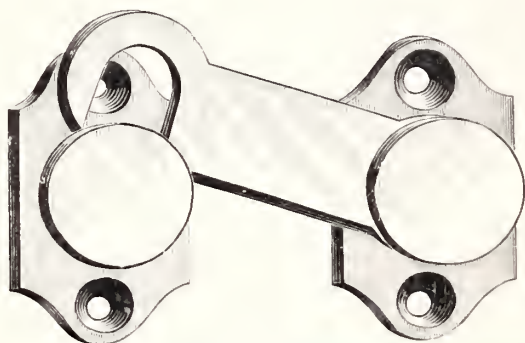


Full-size Cut of 2½ inch.

No. 1035

No.	Size Inches	DESCRIPTION	Per Dozen	Each
1035	2	Ornamental Real Bronze Shutter Bars . . . . .	\$1 25	.15

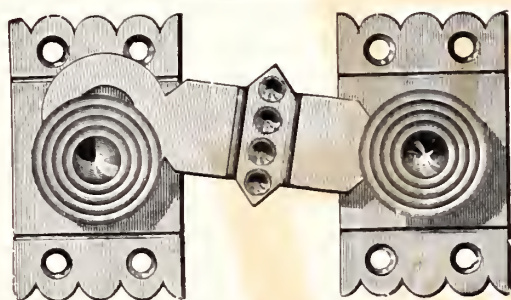
## Shutter Bars.



Full-size Cut of  $2\frac{1}{2}$  inch.

No. 1080

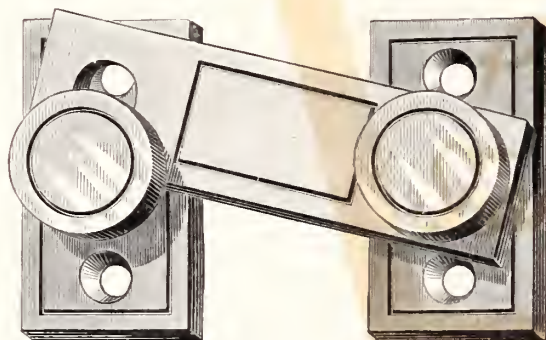
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1080</b>	$2\frac{1}{2}$	Plain Real Bronze Shutter Bars	\$1 50	.15



Full-size Cut of  $2\frac{1}{2}$  inch.

No. 1091

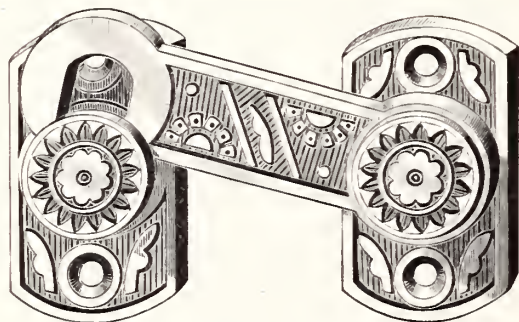
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1091</b>	2	Plain Real Bronze Shutter Bars	\$3 50	.35
<b>1091</b>	$2\frac{1}{2}$	Plain Real Bronze Shutter Bars	4 00	.40



Full-size Cut of  $2\frac{1}{2}$  inch.

No. 1085

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1085</b>	$2\frac{1}{2}$	Plain Real Bronze Shutter Bars, with or without Lines	\$3 25	.30



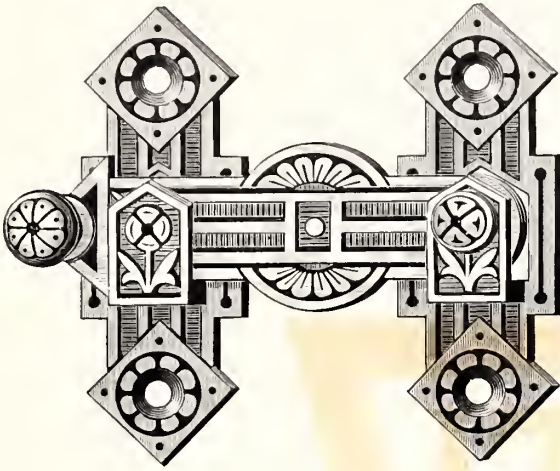
Full-size Cut of  $2\frac{1}{2}$  inch.

Nos. 1095 and 1096

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1095</b>	$2\frac{1}{2}$	Ornamental Imitation Bronze Iron Shutter Bars . . . . .	.85	.08
<b>1096</b>	$2\frac{1}{2}$	Ornamental Real Bronze Shutter Bars . . . . .	\$2 00	.20



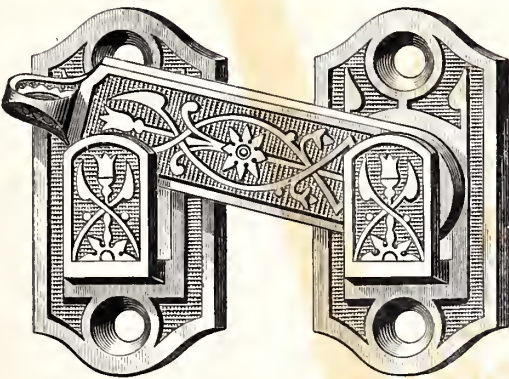
## Shutter Bars.



Full-size Cut of 2½ inch.

Nos. 1025 and 1027

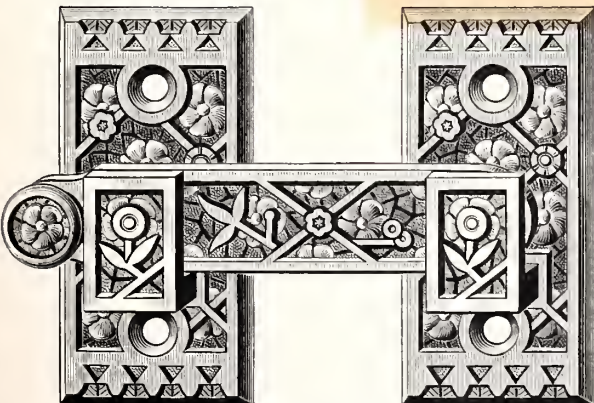
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1025</b>	2½	Ornamental Berlin Bronzed Iron Shutter Bars . . . .	\$1 00	.12
<b>1027</b>	2½	Ornamental Real Bronze Shutter Bars . . . . .	2 50	.25



Full-size Cut of 2½ inch.

No. 1040

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1040</b>	2½	Ornamental Real Bronze Shutter Bars . . . . .	\$1 50	.15

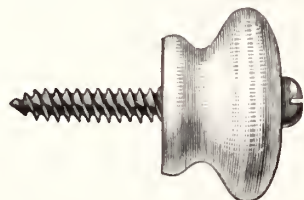


Full-size Cut of 2½ inch.

No. 1045 E

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1045E</b>	2½	Ornamental Real Bronze Shutter Bars . . . . .	\$3 25	.30

# Sash and Shutter Knobs.



Full-size Cut of 1 inch.

No. 211



Full-size Cut of 1 1/8 inch.

Nos. 213 and 215

No.	Size Inches	DESCRIPTION	Per Gross	Per Dozen
211	5/8	Porcelain Knobs, Loose Tinned Screw . . . . .	\$1 75	.17
211	3/4	Porcelain Knobs, Loose Tinned Screw . . . . .	1 80	.18
211	1	Porcelain Knobs, Loose Tinned Screw . . . . .	1 90	.20
211	1 1/4	Porcelain Knobs, Loose Tinned Screw . . . . .	2 75	.25
211	1 1/2	Porcelain Knobs, Loose Tinned Screw . . . . .	3 00	.30
211	1 3/4	Porcelain Knobs, Loose Tinned Screw . . . . .	4 00	.40
211	2	Porcelain Knobs, Loose Tinned Screw . . . . .	4 75	.50
213	7/8	Berlin Bronzed Ornamental Knobs, Loose Bronzed Screw . . . . .	Per Dozen .25	Each .03
213	1 1/8	Berlin Bronzed Ornamental Knobs, Loose Bronzed Screw . . . . .	.35	.04
215	7/8	Real Bronze Ornamental Knobs, Loose Bronzed Screw . . . . .	.75	.08
215	1 1/8	Real Bronze Ornamental Knobs, Loose Bronzed Screw . . . . .	\$1 15	.11



Full-size Cut of 7/8 inch.

No. 217



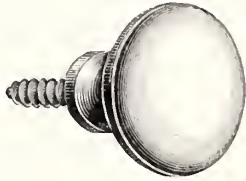
Full-size Cut of 1 inch.

No. 48 E

No.	Size Inches	DESCRIPTION	Per Dozen	Each
217	7/8	Ornamental Real Bronze Knobs . . . . .	.90	.10
217	1	Ornamental Real Bronze Knobs . . . . .	\$1 00	.11
217	1 1/8	Ornamental Real Bronze Knobs . . . . .	1 40	.15
48E	7/8	Ornamental Real Bronze Knobs . . . . .	1 00	.11
48E	1 1/8	Ornamental Real Bronze Knobs . . . . .	1 50	.15



## Shutter Knobs.

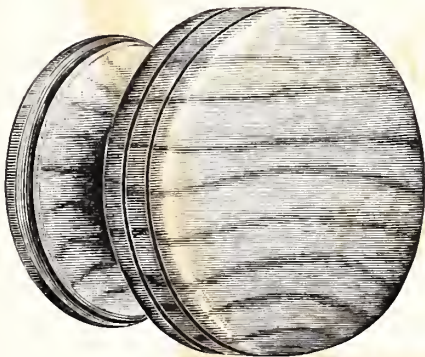


No. 220

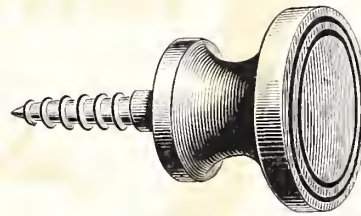


No. 222

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>220</b>	1	Plain Real Bronze Shutter Knobs . . . . .	\$1 00	.10
<b>222</b>	$\frac{5}{8}$	Ornamental Real Bronze Shutter Knobs . . . . .	.60	.06



No. 230



No. 225

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>225</b>	$\frac{7}{8}$	Plain Real Bronze Shutter Knobs . . . . .	\$1 15	.11
<b>225</b>	$1\frac{1}{8}$	Plain Real Bronze Shutter Knobs . . . . .	1 50	.15
<b>230</b>	$\frac{3}{4}$	Plain Wood Shutter Knobs, Loose Screw . . . . .	.70	.07
<b>230</b>	$\frac{7}{8}$	Plain Wood Shutter Knobs, Loose Screw . . . . .	.80	.08
<b>230</b>	$1\frac{1}{4}$	Plain Wood Shutter Knobs, Loose Screw . . . . .	.90	.09
<b>230</b>	$1\frac{1}{2}$	Plain Wood Shutter Knobs, Loose Screw . . . . .	1 00	.10
<b>230</b>	2	Plain Wood Shutter Knobs, Fast Screw . . . . .	1 10	.12

Can furnish Wood Shutter Knobs in Apple, Oak, Ash, Walnut, Mahogany, Cherry, or Maple, at same price.

## Letter Box Plates.



Three-quarter size Cut.  
No. 262 and 265



Three-quarter size Cut.  
No. 275 E



Three-quarter size Cut.  
No. 275

No.	DESCRIPTION	Per Dozen	Each
<b>262</b>	Berlin Bronzed Letter Box Plates, with Screws . . . . .	\$ 1 50	.15
<b>265</b>	Real Bronze Letter Box Plates, with Bronze Screws . . . . .	5 00	.50
<b>475</b>	Real Bronze Letter Box Plates, 8 inches long, with Machine Screws . . . . .	10 00	\$1 00
<b>275E</b>	Ornamental Real Bronze Letter Box Plates, with Machine Screws . . . . .	9 00	.90
<b>275</b>	Plain Real Bronze Letter Box Plates, with Machine Screws . . . . .	8 50	.85



# Letter Boxes.



No.	Size, Inches			Description	Each
	Deep	Wide	High		
3	2	5	8	Japanned Iron Letter Boxes, with Yale Lock and three Corrugated Steel Keys	\$2 00
2	3	7	11	Japanned Iron Letter Boxes, with Yale Lock and three Corrugated Steel Keys	2 50

These Boxes are intended for use in Hallways of Office Buildings, Apartment Houses, etc., and are coming into general use in Cities where the Carrier System has been adopted.

# Chandelier Hooks.



No. 100



No. 120

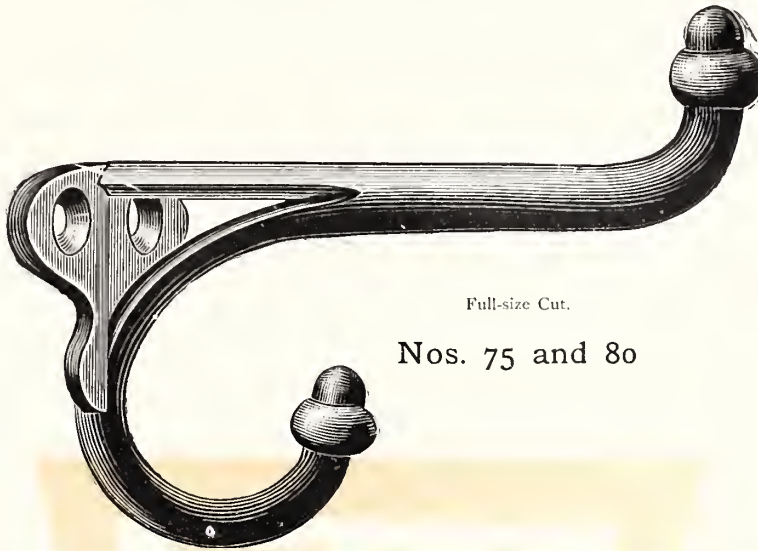


No. 110

No.	DESCRIPTION	Per Dozen	Each
<b>100</b>	Berlin Bronzed Iron Chandelier Hooks, with 3-inch Screw . . . . .	.65	.07
<b>110</b>	Japanned Chandelier Hooks, with 4-inch Screw . . . . .	.60	.06
<b>111</b>	Cast Brass Chandelier Hooks, with 4-inch Screw . . . . .	\$3 00	.30
<b>120</b>	Berlin Bronzed Iron Chandelier Hooks, to screw on 3/8-inch Gas Pipe . . . . .	.60	.06
<b>121</b>	Berlin Bronzed Iron Chandelier Hooks, to screw on 1/2-inch Gas Pipe . . . . .	.70	.07



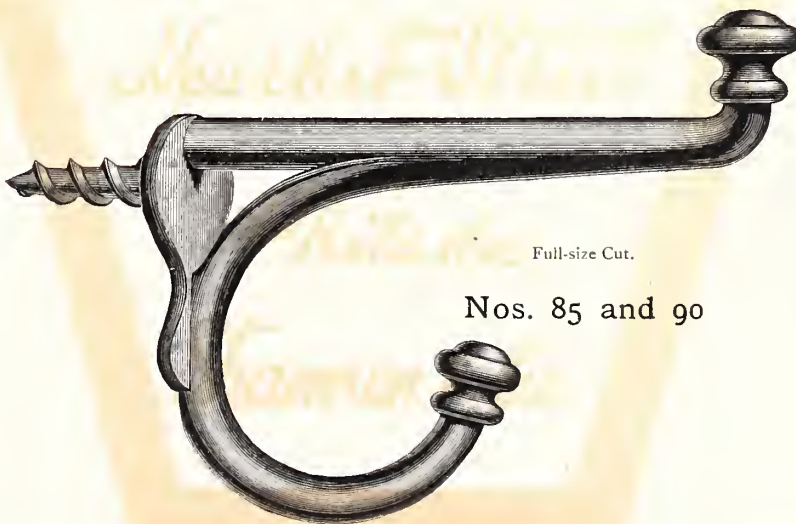
## Hat and Coat Hooks.



Full-size Cut.

Nos. 75 and 80

No.	DESCRIPTION	Per Gross	Per Dozen
<b>75</b>	Japanned Iron Double Hook . . . . .	.80	.10
<b>80</b>	Bronzed Iron Double Hook . . . . .	.80	.10

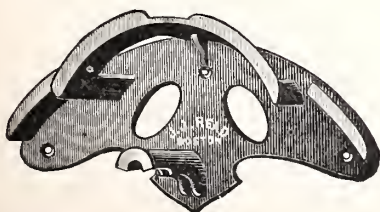


Full-size Cut.

Nos. 85 and 90

No.	DESCRIPTION	Per Gross	Per Dozen
<b>85</b>	Japanned Iron Hat and Coat Hooks, with Screw . . . . .	.80	.10
<b>90</b>	Coppered Iron Hat and Coat Hooks, with Screw . . . . .	.80	.10

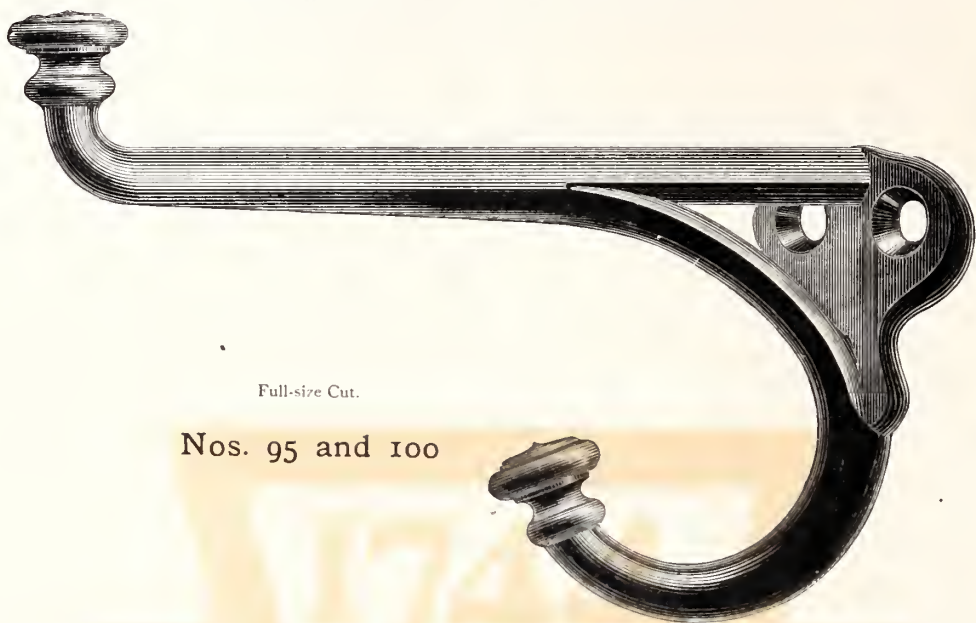
## Read's Patent Harness Bracket.



Will hold the whole Harness, single or double, and does not take up more room than an ordinary Hook or Peg.

Made in Japanned Iron, with Gilt Facings. Price, each, \$1 50.

# Hat and Coat Hooks.



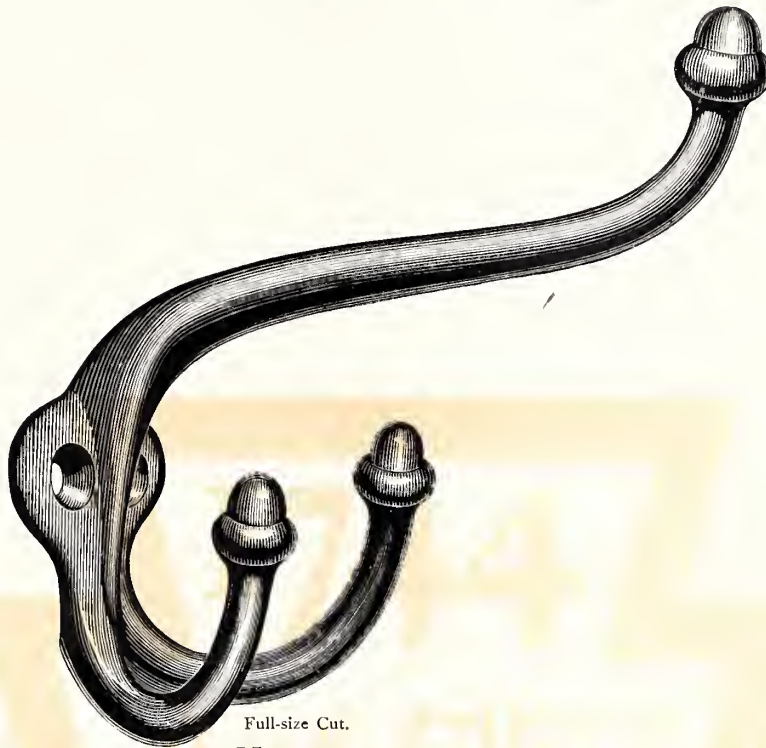
No.	DESCRIPTION	Per Gross	Per Dozen
95	Japanned Iron Hat and Coat Hooks . . . . .	\$1 75	.20
100	Coppered Iron Hat and Coat Hooks . . . . .	1 75	.20



No.	DESCRIPTION	Per Gross	Per Dozen
110	Japanned Iron Hat and Coat Hooks . . . . .	\$2 40	.25

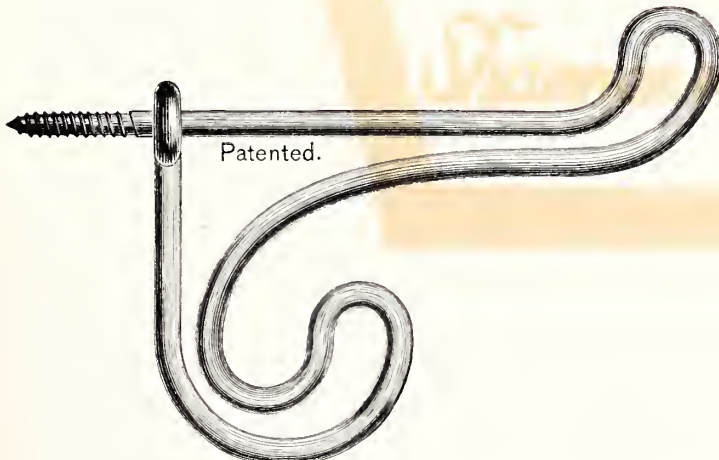


# Hat and Coat Hooks.

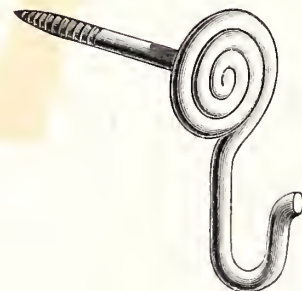


Full-size Cut.  
No. 122

No.	DESCRIPTION	Per Gross	Per Dozen
<b>122</b>	Copper Bronzed Iron Triple Hook, Heavy . . . . .	\$2 40	.25



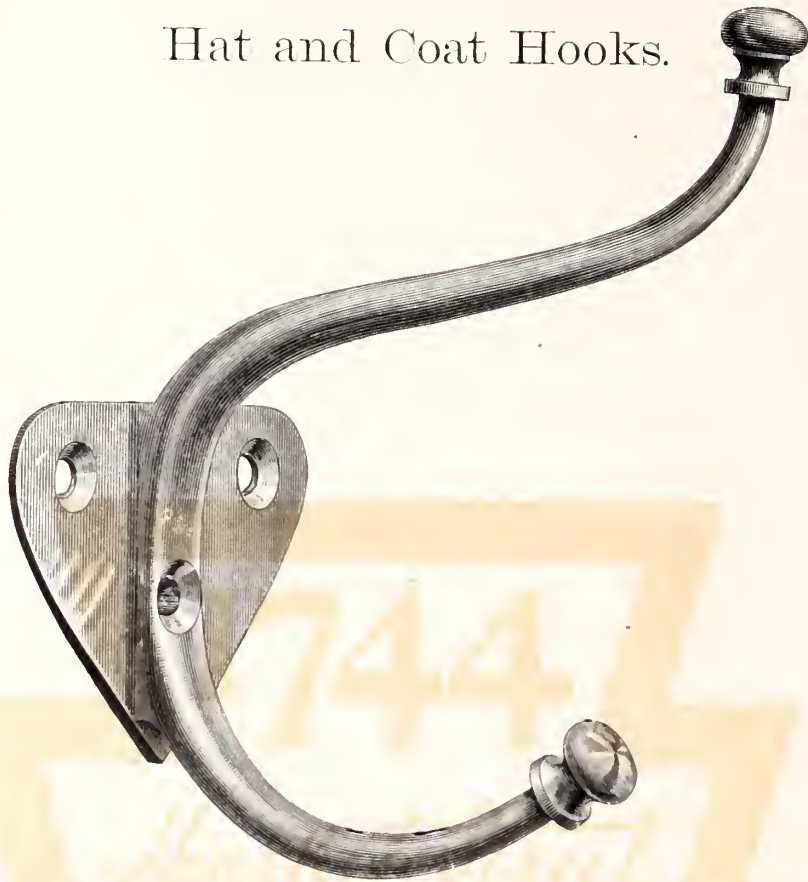
No. 60



No. 65

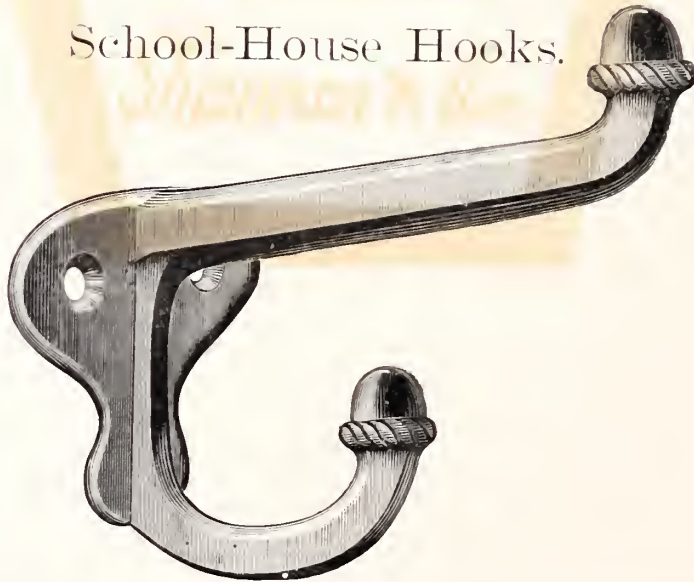
No.	DESCRIPTION	Per Gross	Per Dozen
<b>60</b>	Berlin Bronzed Wire Hat and Coat Hooks . . . . .	\$1 35	.15
<b>65</b>	Tinned Wire Wardrobe Hooks . . . . .	1 65	.20

## Hat and Coat Hooks.



No.	DESCRIPTION	Per Dozen	Each
<b>110</b>	Plain Real Bronze Hat and Coat Hooks . . . . .	\$2 50	.25

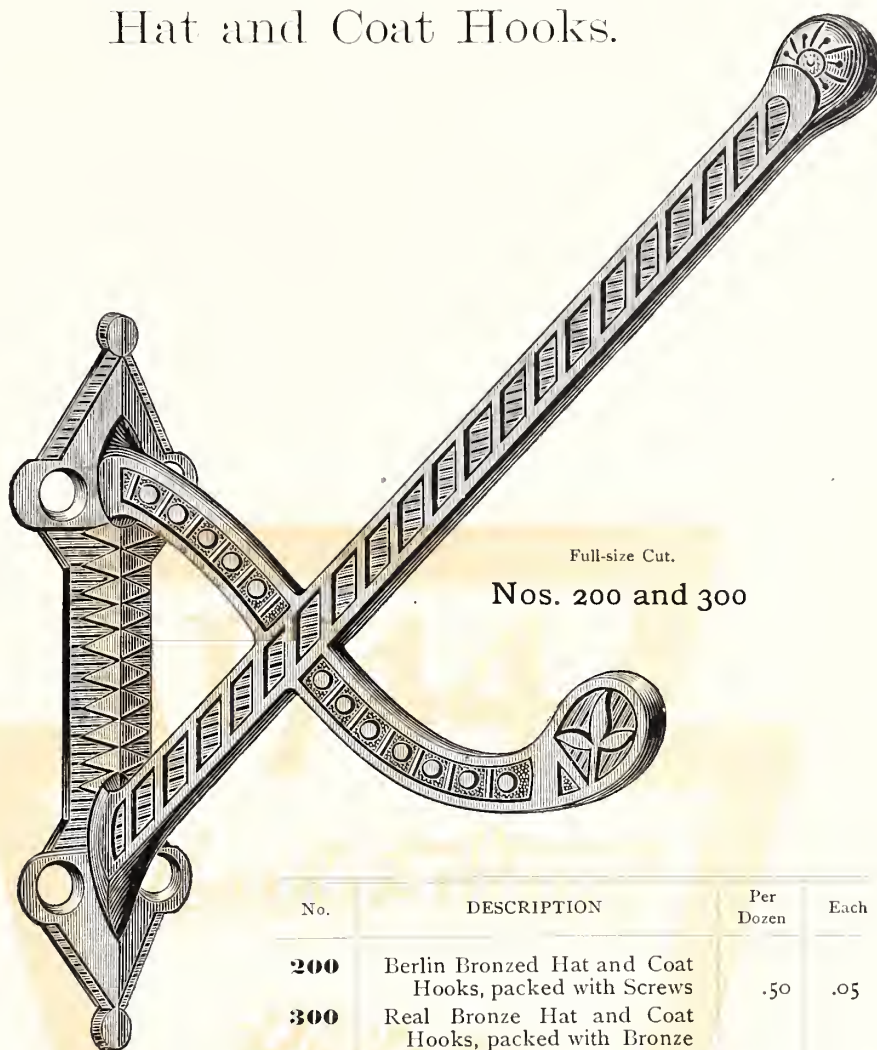
## School-House Hooks.



No.	DESCRIPTION	Per Gross	Per Dozen
<b>120</b>	Japanned Iron School-House Hooks . . . . .	\$2 50	.35
<b>125</b>	Copper Bronzed Iron School-House Hooks . . . . .	2 50	.35

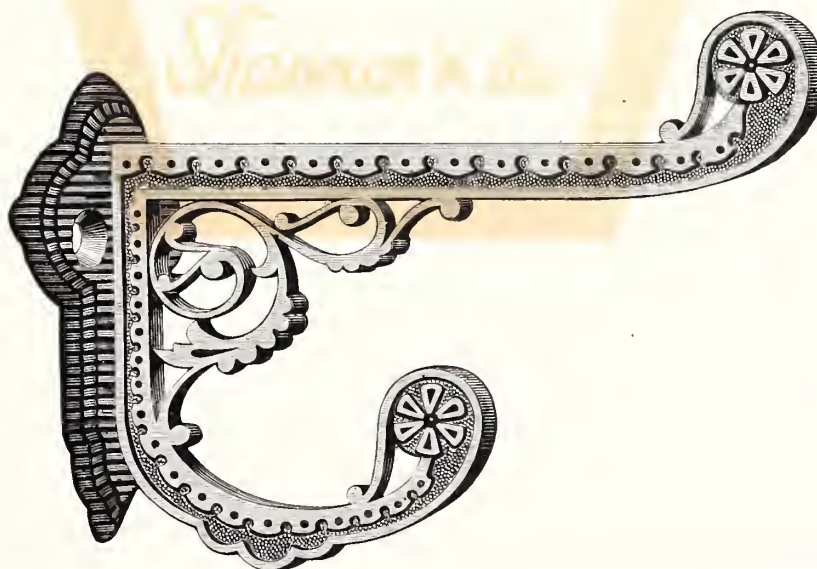


# Hat and Coat Hooks.



Full-size Cut.  
Nos. 200 and 300

No.	DESCRIPTION	Per Dozen	Each
<b>200</b>	Berlin Bronzed Hat and Coat Hooks, packed with Screws	.50	.05
<b>300</b>	Real Bronze Hat and Coat Hooks, packed with Bronze Screws . . . . .	\$3 25	.30



No.	DESCRIPTION	Per Dozen	Each
<b>145</b>	Berlin Bronzed Iron Hat and Coat Hooks . . . . .	.35	.04
<b>150</b>	Real Bronze Hat and Coat Hooks . . . . .	\$2 25	.25

# Hat and Coat Hooks.



Full-size Cut.

No. 155



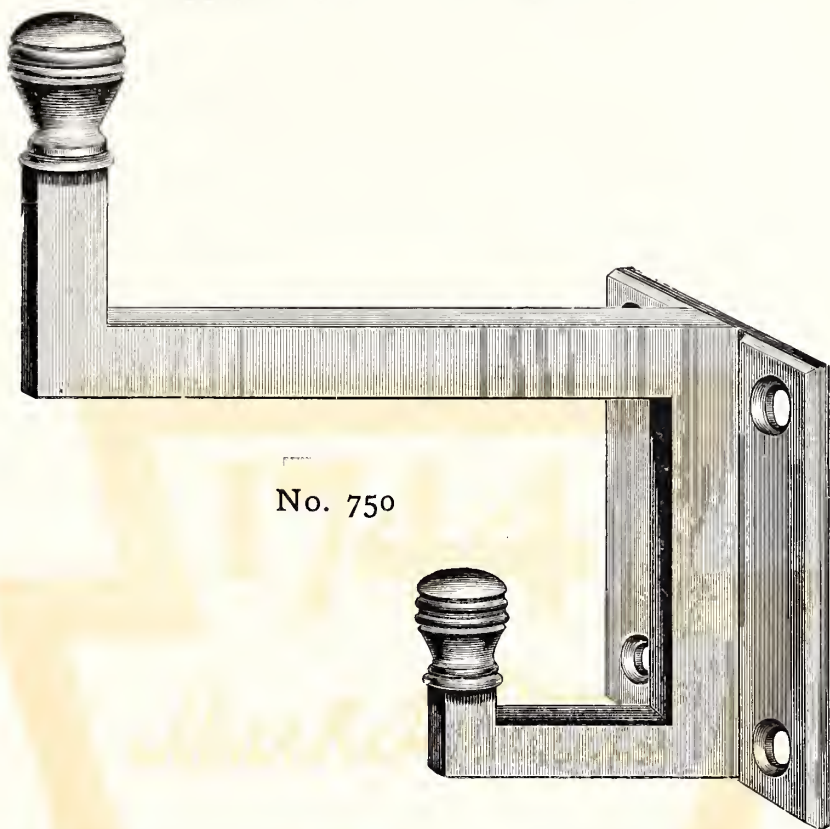
Full-size Cut.

No. 160

No.	DESCRIPTION	Per Dozen	Each
155	Plain Real Bronze Hat and Coat Hooks . . . . .	\$2 50	.25
160	Plain Real Bronze Hat and Coat Hooks . . . . .	2 50	.25



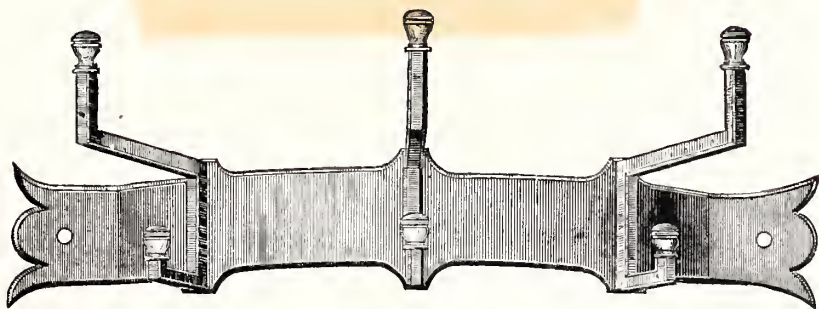
Hat and Coat Hooks.



No. 750

No.	DESCRIPTION	Per Dozen	Each
750	Extra Heavy Plain Real Bronze Hat and Coat Hooks . . . . .	\$7 50	.75

Hat and Coat Racks.



Third-size Cut.

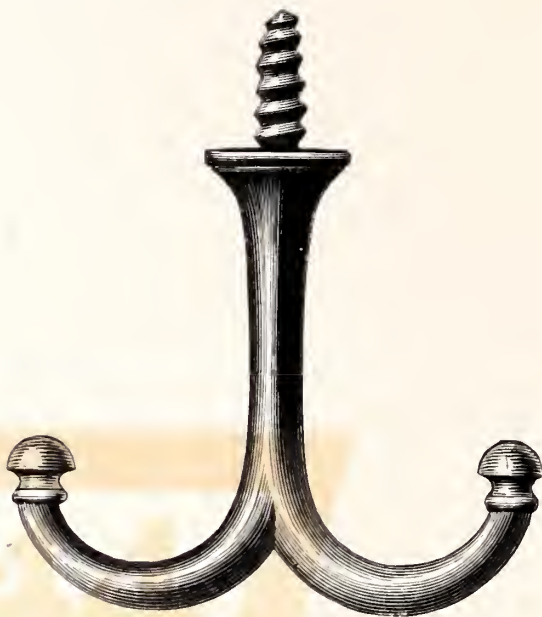
No. 746

No.	DESCRIPTION	Each
746	Plain Real Bronze Hooks and Plate . . . . .	\$2 50

# Ceiling Hooks.



Nos. 1 and 3



Nos. 2 and 4

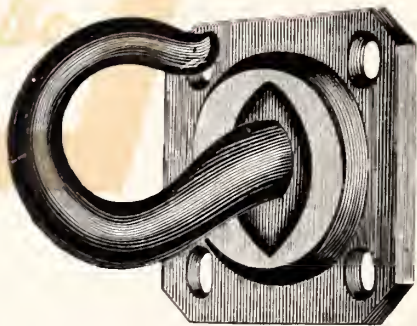
No.	DESCRIPTION	Per Gross	Per Dozen
1	Japanned Iron Ceiling Hooks . . . . .	\$1 25	.12
2	Japanned Iron Ceiling Hooks . . . . .	.80	.08
3	Copper Bronzed Iron Ceiling Hooks . . . . .	1 25	.12
4	Copper Bronzed Iron Ceiling Hooks . . . . .	.80	.08

# Clothes-Line Hooks.



Full-size Cut.

Nos. 5 and 25

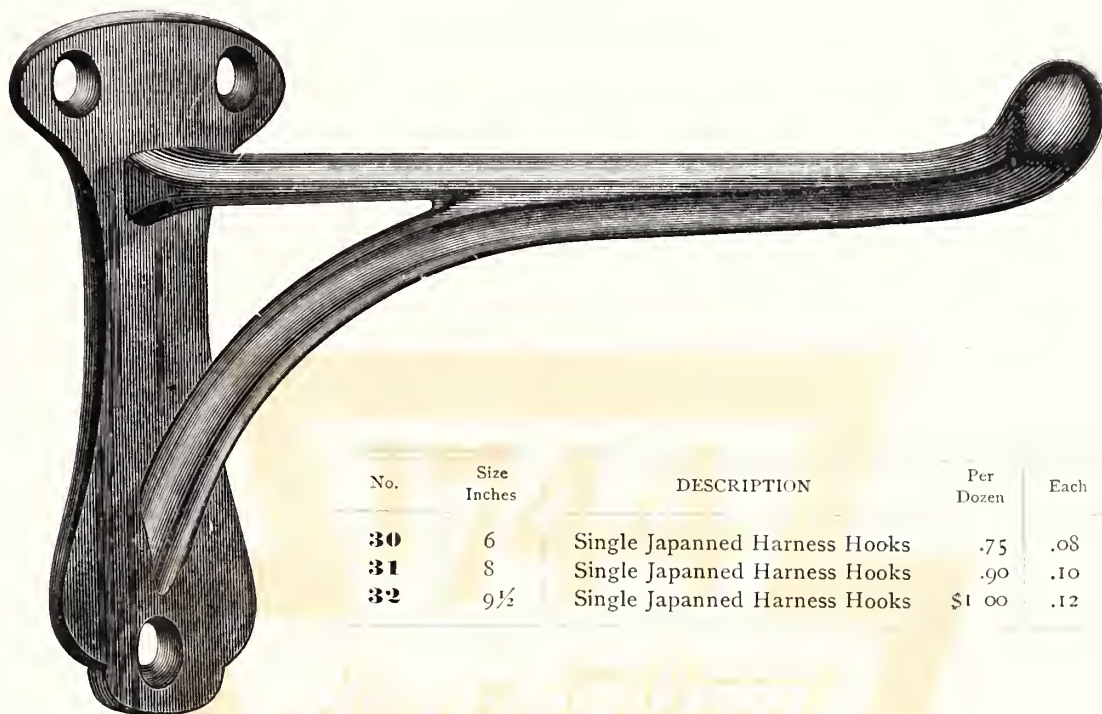


Nos. 6 and 26

No.	DESCRIPTION	Per Dozen	Each, with Screws
5	Japanned Iron Clothes-Line Hooks . . . . .	.25	.03
6	Japanned Iron Clothes-Line Hooks . . . . .	.30	.04
25	Galvanized Iron Clothes-Line Hooks . . . . .	.40	.04
26	Galvanized Iron Clothes-Line Hooks . . . . .	.50	.06

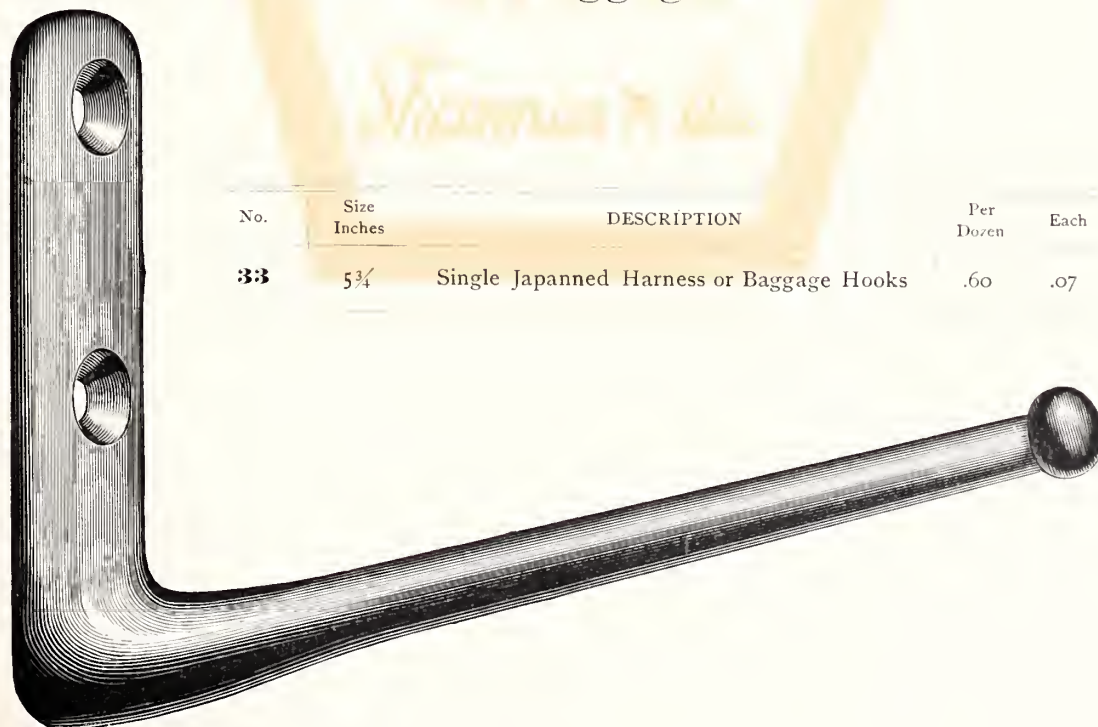


## Harness Hooks.



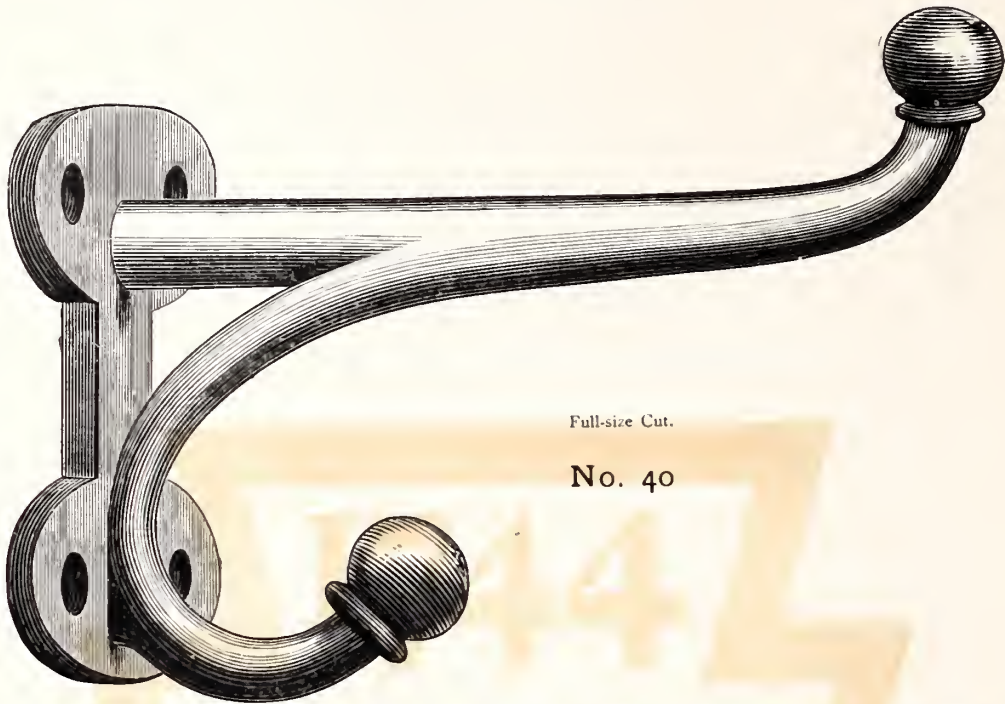
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>30</b>	6	Single Japanned Harness Hooks	.75	.08
<b>31</b>	8	Single Japanned Harness Hooks	.90	.10
<b>32</b>	9½	Single Japanned Harness Hooks	\$1 00	.12

## Harness or Baggage Hooks.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>33</b>	5¾	Single Japanned Harness or Baggage Hooks	.60	.07

# Harness Hooks.



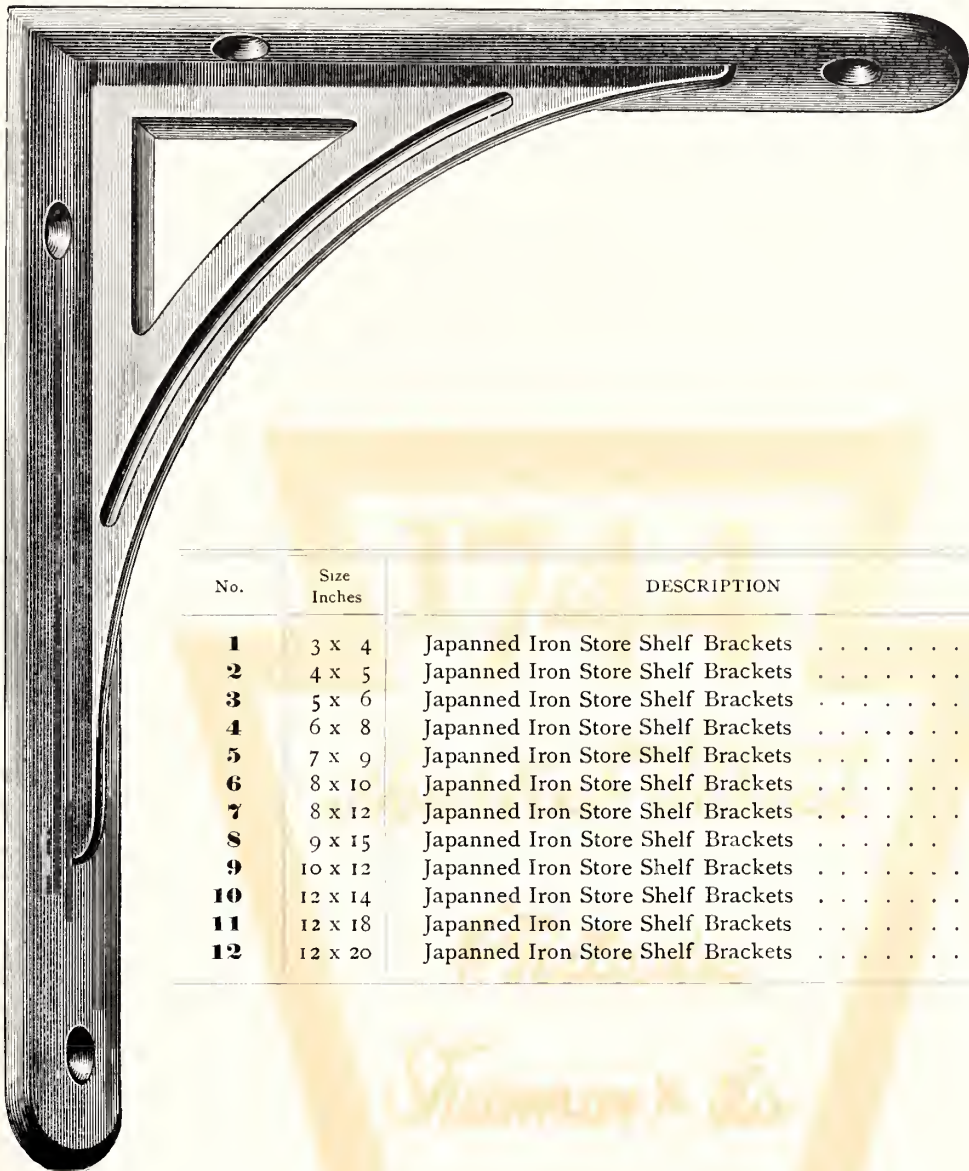
No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
40	5	Double Japanned Harness Hooks . . . . .	.60	.07
41	6½	Double Japanned Harness Hooks . . . . .	.80	.10



No.	Size Inches	DESCRIPTION	Per Dozen	Each
42	10½	Extra Heavy Double Japanned Harness Hooks . . . . .	\$2 60	.25



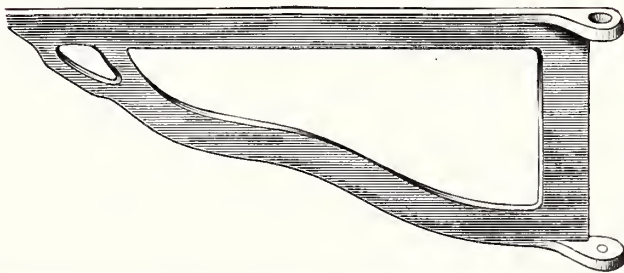
# Store Shelf Brackets.



Full-size Cut,  
No. 3

No.	Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
<b>1</b>	3 x 4	Japanned Iron Store Shelf Brackets . . . . .	.35	.07
<b>2</b>	4 x 5	Japanned Iron Store Shelf Brackets . . . . .	.50	.09
<b>3</b>	5 x 6	Japanned Iron Store Shelf Brackets . . . . .	.80	.12
<b>4</b>	6 x 8	Japanned Iron Store Shelf Brackets . . . . .	\$1 08	.16
<b>5</b>	7 x 9	Japanned Iron Store Shelf Brackets . . . . .	1 30	.18
<b>6</b>	8 x 10	Japanned Iron Store Shelf Brackets . . . . .	1 60	.20
<b>7</b>	8 x 12	Japanned Iron Store Shelf Brackets . . . . .	2 00	.25
<b>8</b>	9 x 15	Japanned Iron Store Shelf Brackets . . . . .	2 50	.33
<b>9</b>	10 x 12	Japanned Iron Store Shelf Brackets . . . . .	2 15	.27
<b>10</b>	12 x 14	Japanned Iron Store Shelf Brackets . . . . .	3 25	.35
<b>11</b>	12 x 18	Japanned Iron Store Shelf Brackets . . . . .	3 95	.42
<b>12</b>	12 x 20	Japanned Iron Store Shelf Brackets . . . . .	4 70	.50

# Table Leaf Supports.



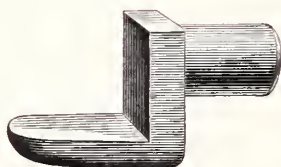
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>0</b>	10½	Table Leaf Supports . . . . .	.80	.10
<b>1</b>	12	Table Leaf Supports . . . . .	.85	.10

## Rosette Brackets.



No.	Size Inches	DESCRIPTION	Per Dozen Pairs, with Screws	Per Pair, with Screws
12	4 x 5	Berlin Bronzed Iron Rosette Brackets	\$1 05	.15
13	5 x 7	Berlin Bronzed Iron Rosette Brackets	1 35	.20
14	6 x 8	Berlin Bronzed Iron Rosette Brackets	1 80	.25
15	7 x 9	Berlin Bronzed Iron Rosette Brackets	2 30	.30
16	8 x 10	Berlin Bronzed Iron Rosette Brackets	2 70	.35

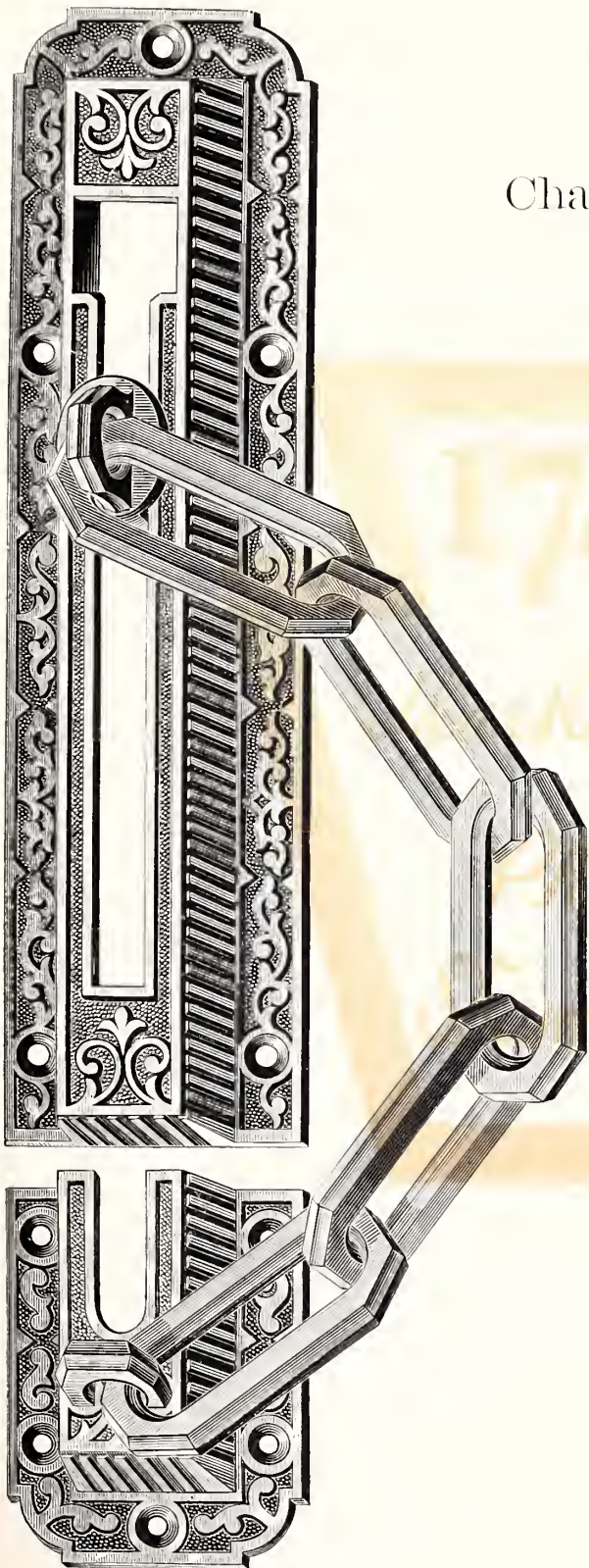
## Adjustable Shelf Supports.



No.	DESCRIPTION	Per Dozen
10	Berlin Bronzed Iron Adjustable Shelf Supports . . . . .	.50



# Chain Door Fastenings.



Full-size Cut.

Nos. 34 and 44

No.	Size Inches	DESCRIPTION	Per Dozen	Each
34	6	Ornamental Berlin Bronzed Iron Chain Door Fast- enings . . . . .	\$ 2 25	.25
44	6	Ornamental Real Bronze Chain Door Fastenings	8 75	.80
74	6	Plain Real Bronze Chain Door Fast- enings . . . . .	12 50	\$1 15

## Chain Door Fastenings.

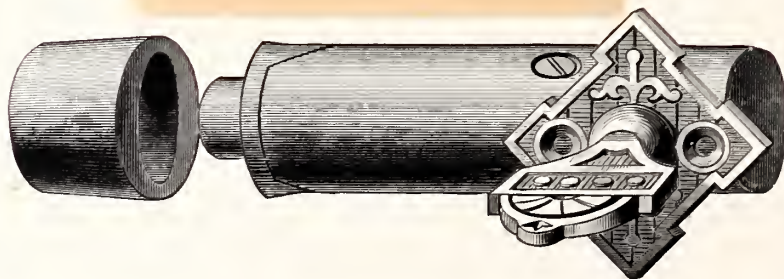


Full-size Cut.

Nos. 22, 52 and 62

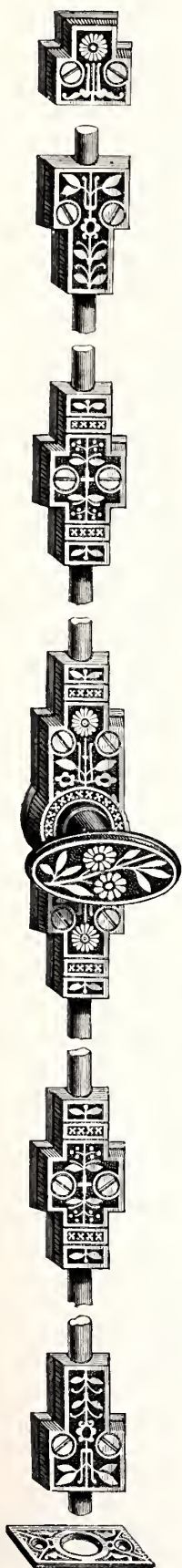
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>22</b>	4	Japanned Iron Chain Door Fastenings . . . . .	\$ 1 20	.12
<b>24</b>	6	Japanned Iron Chain Door Fastenings . . . . .	1 60	.15
<b>52</b>	4	Cast Brass Polished and Lacquered Chain Door Fastenings . . . . .	5 00	.50
<b>54</b>	6	Cast Brass Polished and Lacquered Chain Door Fastenings . . . . .	6 00	.60
<b>62</b>	4	Cast Brass Nickel-plated Chain Door Fastenings . . . . .	12 00	\$1 15
<b>64</b>	6	Cast Brass Nickel-plated Chain Door Fastenings . . . . .	14 00	1 40

## Mortise Door Bolts.



No.	DESCRIPTION	Per Dozen	Each
<b>1155</b>	Berlin Bronzed Iron Mortise Bolt, with Ornamental Real Bronze Thumb-piece . .	\$2 00	.25





## Ornamental Real Bronze French Window Bolts.

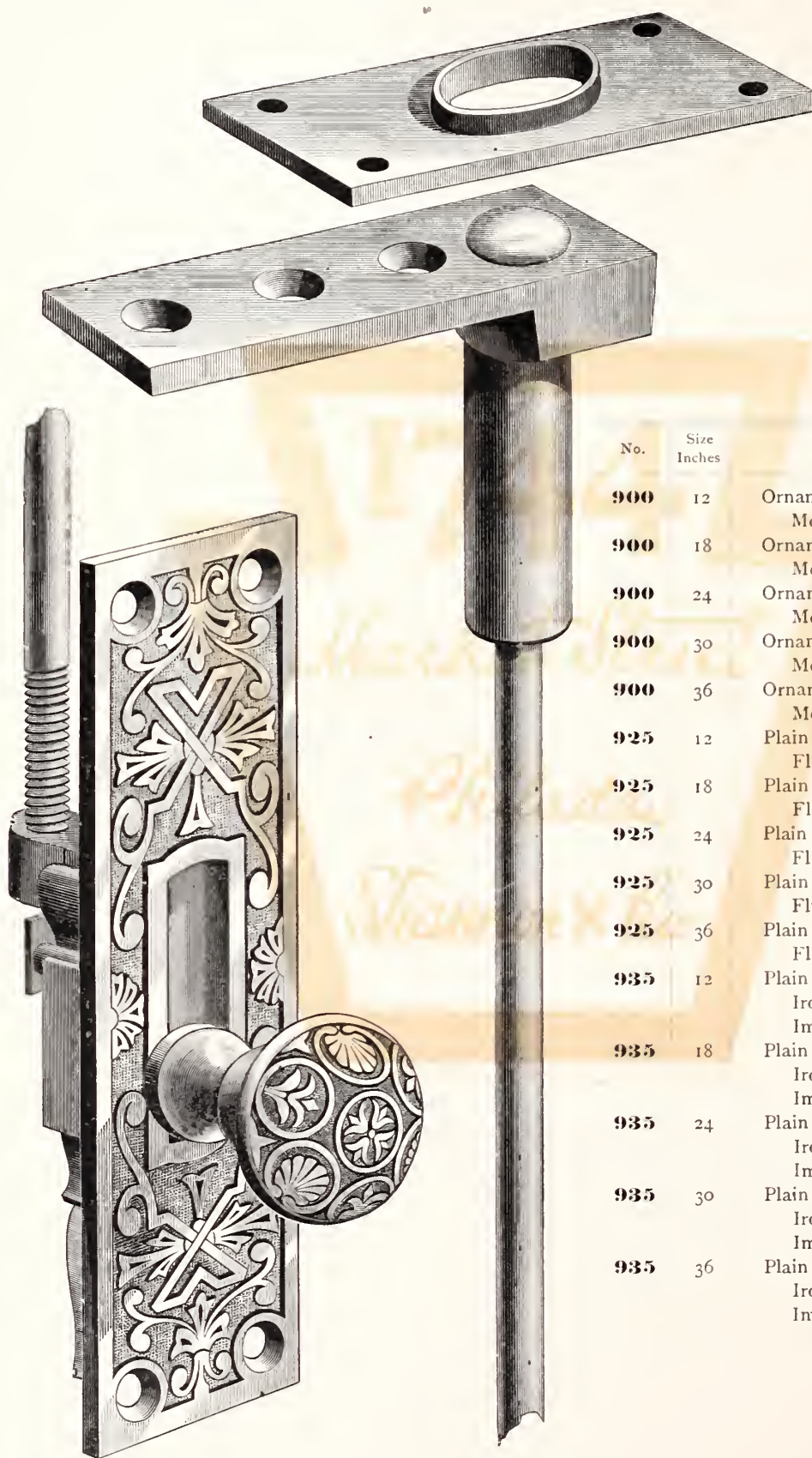
No.	DESCRIPTION	Each
<b>970</b>	Ornamental Real Bronze French Window Bolts . . . . .	\$4 25
<b>980</b>	Ornamental Berlin Bronzed French Window Bolts . . . . .	2 25

This Bolt is especially designed for French Windows and may be used on any Narrow Stile Doors.

It is operated by means of a "T" Handle.

In ordering these Bolts please state exact height of Door and distance  
from bottom of Door to "T" Handle.

## Mortise Flush Bolts.



No.	Size Inches	DESCRIPTION	Each
900	12	Ornamental Real Bronze Mortise Flush Bolts . .	\$1 00
900	18	Ornamental Real Bronze Mortise Flush Bolts . .	1 05
900	24	Ornamental Real Bronze Mortise Flush Bolts . .	1 10
900	30	Ornamental Real Bronze Mortise Flush Bolts . .	1 15
900	36	Ornamental Real Bronze Mortise Flush Bolts . .	1 20
925	12	Plain Real Bronze Mortise Flush Bolts . . . . .	1 00
925	18	Plain Real Bronze Mortise Flush Bolts . . . . .	1 05
925	24	Plain Real Bronze Mortise Flush Bolts . . . . .	1 10
925	30	Plain Real Bronze Mortise Flush Bolts . . . . .	1 15
925	36	Plain Real Bronze Mortise Flush Bolts . . . . .	1 20
935	12	Plain Bronzed Wrought Iron Mortise Flush Bolts, Imitation Real Bronze .	.60
935	18	Plain Bronzed Wrought Iron Mortise Flush Bolts, Imitation Real Bronze .	.65
935	24	Plain Bronzed Wrought Iron Mortise Flush Bolts, Imitation Real Bronze .	.70
935	30	Plain Bronzed Wrought Iron Mortise Flush Bolts, Imitation Real Bronze .	.70
935	36	Plain Bronzed Wrought Iron Mortise Flush Bolts, Imitation Real Bronze .	.70



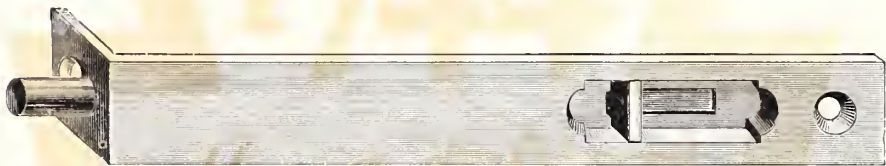
# Brass Flush Bolts.



Full-size Cut.

No. 1001

No.	Size Inches	DESCRIPTION	Per Dozen	Each
1000	2 x 3/8	Polished Brass Flush Bolts . . . . .	.45	.05
1001	2 1/2 x 1/2	Polished Brass Flush Bolts . . . . .	.60	.07



Full-size Cut.

No. 1003

No.	Size Inches	DESCRIPTION	Per Dozen	Each
1002	3 x 1/2	Polished Brass Flush Bolts . . . . .	.70	.08
1003	4 x 1/2	Polished Brass Flush Bolts . . . . .	.90	.10



Full-size Cut.

No. 1004

No.	Size Inches	DESCRIPTION	Per Dozen	Each
1004	4 x 5/8	Polished Brass Flush Bolts . . . . .	\$1 40	.15
1005	5 x 3/4	Polished Brass Flush Bolts . . . . .	1 80	.20
1006	6 x 1	Polished Brass Flush Bolts . . . . .	3 75	.40
1007	8 x 1	Polished Brass Flush Bolts . . . . .	4 50	.50

## Wrought Iron Flush Bolts.

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1120</b>	6	Wrought Iron Flush Bolts . . . . .	\$1 70	.20
<b>1120</b>	9	Wrought Iron Flush Bolts . . . . .	1 90	.22
<b>1120</b>	12	Wrought Iron Flush Bolts . . . . .	2 15	.24
<b>1120</b>	15	Wrought Iron Flush Bolts . . . . .	2 25	.26
<b>1120</b>	18	Wrought Iron Flush Bolts . . . . .	2 50	.28
<b>1120</b>	21	Wrought Iron Flush Bolts . . . . .	2 70	.30
<b>1120</b>	24	Wrought Iron Flush Bolts . . . . .	3 00	.33
<b>1120</b>	30	Wrought Iron Flush Bolts . . . . .	3 50	.38
<b>1120</b>	36	Wrought Iron Flush Bolts . . . . .	4 00	.45
<b>1120</b>	48	Wrought Iron Flush Bolts . . . . .	5 00	.55

Flat or Bent Strikers sent as requested.

## Bronzed Wrought Iron Flush Bolts.

Imitation Real Bronze.

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>2120</b>	6	Imitation Real Bronze Wrought Iron Flush Bolts . .	\$2 80	.30
<b>2120</b>	9	Imitation Real Bronze Wrought Iron Flush Bolts . .	3 15	.34
<b>2120</b>	12	Imitation Real Bronze Wrought Iron Flush Bolts . .	3 50	.38
<b>2120</b>	15	Imitation Real Bronze Wrought Iron Flush Bolts . .	3 85	.40
<b>2120</b>	18	Imitation Real Bronze Wrought Iron Flush Bolts . .	4 20	.45
<b>2120</b>	21	Imitation Real Bronze Wrought Iron Flush Bolts . .	4 50	.50
<b>2120</b>	24	Imitation Real Bronze Wrought Iron Flush Bolts . .	5 00	.55
<b>2120</b>	30	Imitation Real Bronze Wrought Iron Flush Bolts . .	5 75	.60



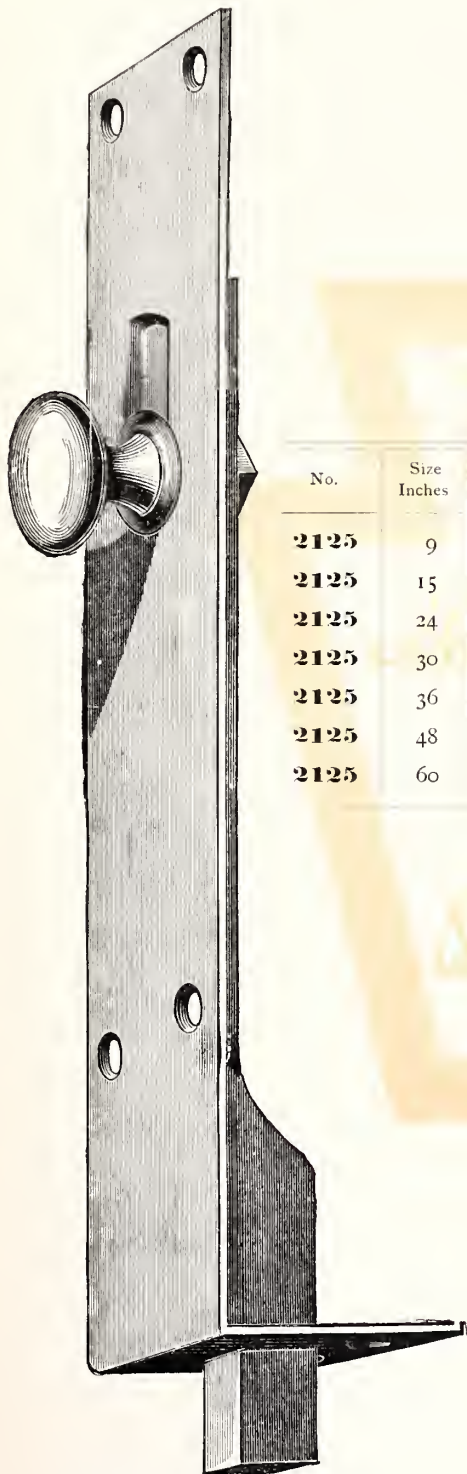
1¼-inch wide, ½-inch square Bolt,  
Brass Knob.

Nos. 1120 and 2120



# Bronzed Extra Heavy Wrought Iron Flush Bolts.

Imitation Real Bronze.



No.	Size Inches	DESCRIPTION	Per Dozen, with Bronzed Screws	Each, with Bronzed Screws
2125	9	Bronzed Extra Heavy Wrought Iron Flush Bolts	\$ 6 50	.60
2125	15	Bronzed Extra Heavy Wrought Iron Flush Bolts	7 25	.65
2125	24	Bronzed Extra Heavy Wrought Iron Flush Bolts	9 25	.80
2125	30	Bronzed Extra Heavy Wrought Iron Flush Bolts	10 50	\$1 00
2125	36	Bronzed Extra Heavy Wrought Iron Flush Bolts	12 00	1 25
2125	48	Bronzed Extra Heavy Wrought Iron Flush Bolts	14 50	1 50
2125	60	Bronzed Extra Heavy Wrought Iron Flush Bolts	17 00	1 85

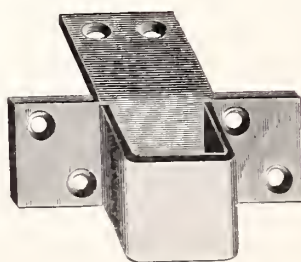
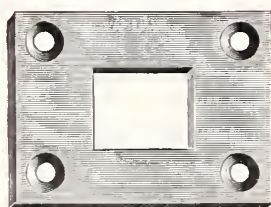
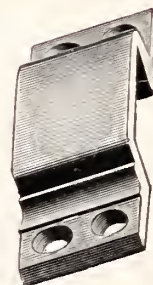
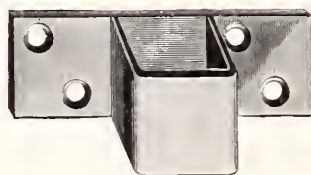
Bent or Flat Bronzed Strikers are packed with each size.

1¼-inch Wide, ⅝-inch Square Bolt, Bronzed Knob.

No. 2125

## Wrought Iron Spring Flat and Flat Tail Bolts.

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1130</b>	12	Wrought Iron Spring Flat Bolts . . .	\$ 4 75	.55
<b>1130</b>	15	Wrought Iron Spring Flat Bolts . . .	5 25	.60
<b>1130</b>	18	Wrought Iron Spring Flat Bolts . . .	5 50	.65
<b>1130</b>	24	Wrought Iron Spring Flat Bolts . . .	6 00	.70
<b>1135</b>	12	Wrought Iron Flat Tail Bolts . . .	9 50	\$1 00
<b>1135</b>	15	Wrought Iron Flat Tail Bolts . . .	10 50	1 10
<b>1135</b>	18	Wrought Iron Flat Tail Bolts . . .	11 50	1 20
<b>1135</b>	24	Wrought Iron Flat Tail Bolts . . .	12 75	1 30
<b>1135</b>	30	Wrought Iron Flat Tail Bolts . . .	14 00	1 40

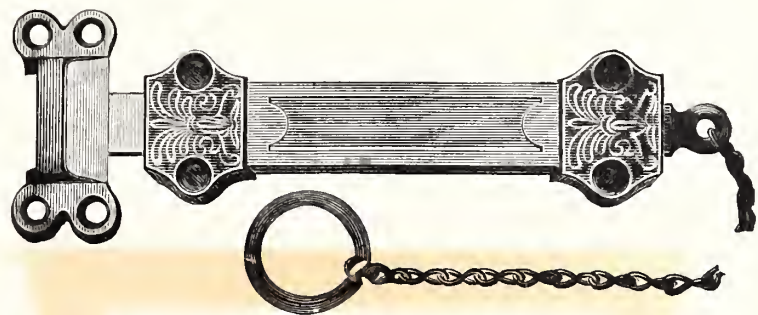


No 1130

No. 1135



# Japanned Chain and Foot Bolts.

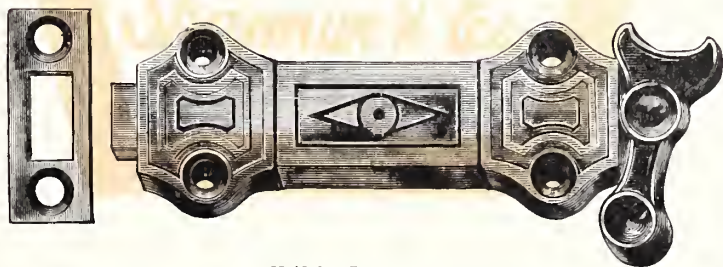


Half size Cut of 6 inch.

No. 1110

Chain Bolts for Store Doors.

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
1110	6	Japanned Chain Bolts . . . . .	\$1 75	.20
1110	8	Japanned Chain Bolts . . . . .	2 10	.25
1110	10	Japanned Chain Bolts . . . . .	3 00	.35



Half-size Cut of 6 inch.

No. 1112

Lever Foot Bolts.

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
1112	6	Japanned Lever Foot Bolts . . . . .	\$1 45	.20
1112	8	Japanned Lever Foot Bolts . . . . .	1 80	.25

## Chain and Foot Bolts.



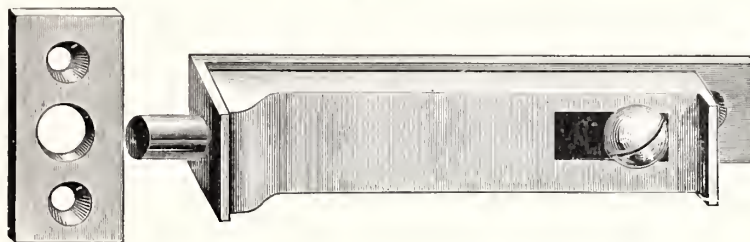
No. 1244

No. 1264

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1244</b>	4	Berlin Bronzed Chain Bolts . . . . .	\$1 40	.15
<b>1246</b>	6	Berlin Bronzed Chain Bolts . . . . .	1 85	.20
<b>1256</b>	6	Imitation Real Bronze Chain Bolts . . . . .	3 40	.35
<b>1264</b>	4	Berlin Bronzed Foot Bolts . . . . .	1 15	.12
<b>1266</b>	6	Berlin Bronzed Foot Bolts . . . . .	1 60	.15
<b>1276</b>	6	Imitation Real Bronze Foot Bolts . . . . .	3 00	.30

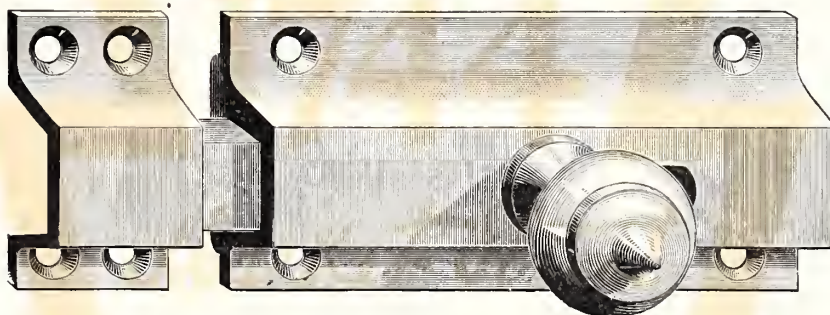


## Straight Cupboard Bolts.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1160</b>	2	Cast Brass Straight Cupboard Bolts . . . . .	\$1 20	.12

## Incased Square Bolts.

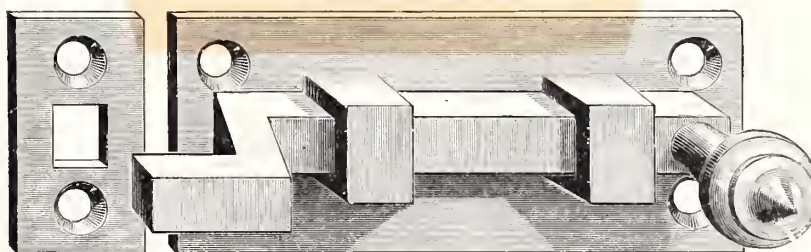


Full-size Cut.

**No. 1165**

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1165</b>	3	Cast Brass Incased Square Bolts, with Porcelain Knob . . . . .	\$3 75	.35
<b>1166</b>	4	Cast Brass Incased Square Bolts, with Porcelain Knob . . . . .	4 75	.45

## Brass Neck Bolts.

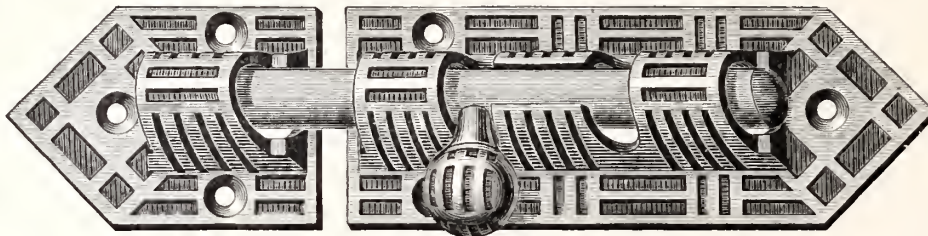


Full-size Cut.

**No. 1170**

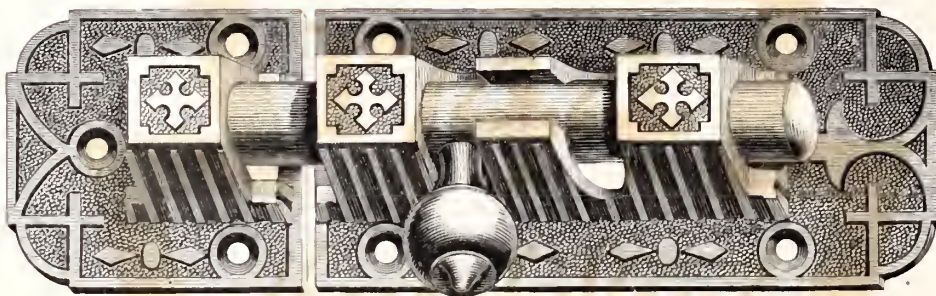
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1170</b>	3	Cast Brass, Brass Neck Bolts, with Brass Knob . . . . .	\$3 25	.30
<b>1171</b>	5	Cast Brass, Brass Neck Bolts, with Brass Knob . . . . .	5 50	.55

## Barrel Bolts.



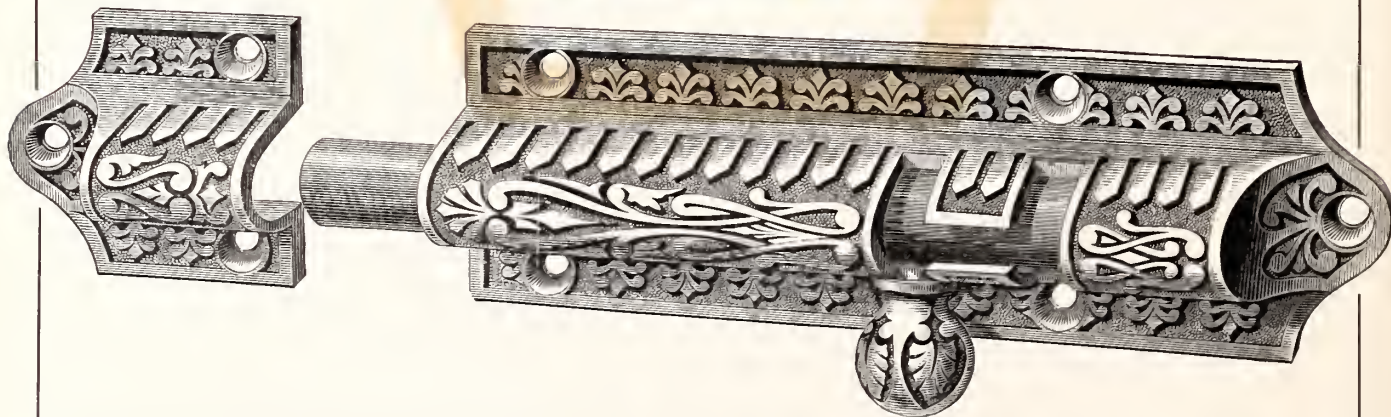
Full-size Cut of 3 inch.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1140</b>	2½	Ornamental Real Bronze Barrel Bolts . . . . .	\$2 50	.25
<b>1140</b>	3	Ornamental Real Bronze Barrel Bolts . . . . .	3 00	.30



Full-size Cut of 3 inch.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1141</b>	3	Ornamental Real Bronze Barrel Bolts . . . . .	\$4 00	.40
<b>1142</b>	4	Ornamental Real Bronze Barrel Bolts . . . . .	4 50	.45
<b>1143</b>	4	Ornamental Berlin Bronzed Iron Barrel Bolts . . . . .	1 25	.12
<b>1144</b>	5	Ornamental Berlin Bronzed Iron Barrel Bolts . . . . .	1 50	.15



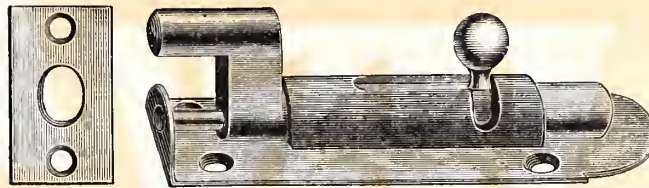
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1150</b>	6	Ornamental Real Bronze Barrel Bolts . . . . .	\$6 75	.65



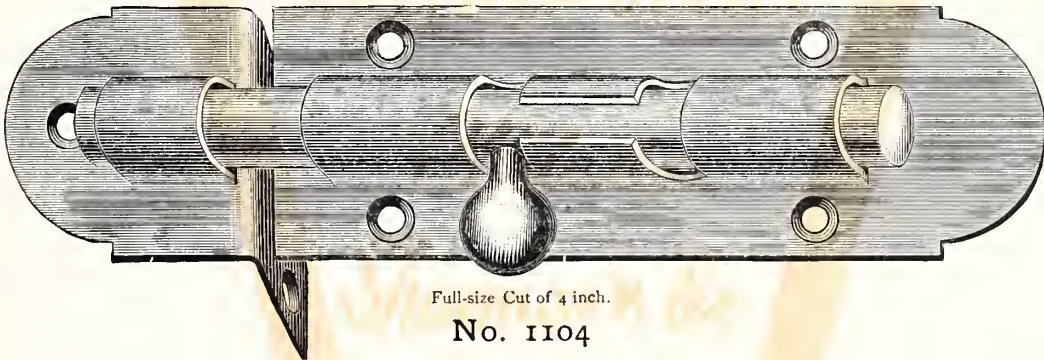
## Bolts.



No. 1106



No. 1105

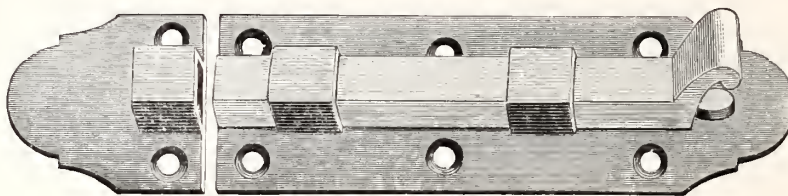


Full-size Cut of 4 inch.

No. 1104

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1106</b>	2½	Copper Bronzed Barrel Bolts . . . . .	.85	.10
<b>1106</b>	3	Copper Bronzed Barrel Bolts . . . . .	\$1 00	.12
<b>1106</b>	4	Copper Bronzed Barrel Bolts . . . . .	1 20	.15
<b>1106</b>	5	Copper Bronzed Barrel Bolts . . . . .	1 35	.17
<b>1106</b>	6	Copper Bronzed Barrel Bolts . . . . .	1 50	.20
<b>1105</b>	4	Wrought Iron Round Neck Bolts . . . . .	2 65	.30
<b>1105</b>	6	Wrought Iron Round Neck Bolts . . . . .	3 00	.35
<b>1104</b>	3	Wrought Iron Barrel Bolts, Brass Knobs, Bent Staple . . . . .	.65	.08
<b>1104</b>	4	Wrought Iron Barrel Bolts, Brass Knobs, Bent Staple . . . . .	.75	.09
<b>1104</b>	5	Wrought Iron Barrel Bolts, Brass Knobs, Bent Staple . . . . .	.90	.10
<b>1104</b>	6	Wrought Iron Barrel Bolts, Brass Knobs, Bent Staple . . . . .	1 10	.12
<b>1104</b>	8	Wrought Iron Barrel Bolts, Brass Knobs, Bent Staple . . . . .	2 00	.20

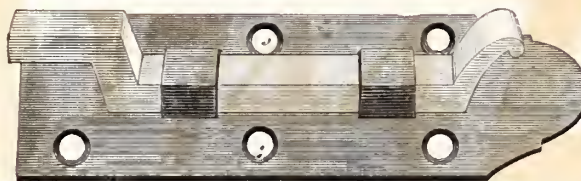
## Bolts.



Full-size Cut of 3 inch.

### No. 1101

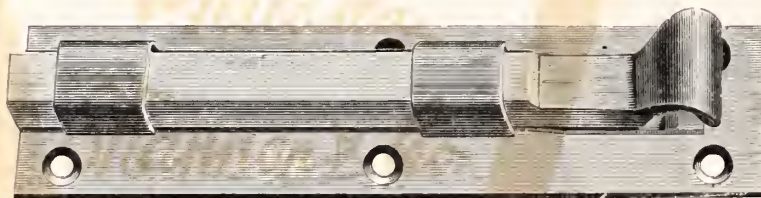
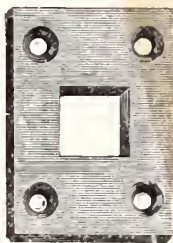
No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1101</b>	2	Wrought Iron Flat Bolts . . . . .	.38	.05
<b>1101</b>	2½	Wrought Iron Flat Bolts . . . . .	.40	.05
<b>1101</b>	3	Wrought Iron Flat Bolts . . . . .	.45	.06
<b>1101</b>	3½	Wrought Iron Flat Bolts . . . . .	.55	.07
<b>1101</b>	4	Wrought Iron Flat Bolts . . . . .	.60	.07



Full-size Cut of 3 inch.

### No. 1102

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1102</b>	2½	Wrought Iron Neck Bolts . . . . .	.40	.05
<b>1102</b>	3	Wrought Iron Neck Bolts . . . . .	.45	.06
<b>1102</b>	3½	Wrought Iron Neck Bolts . . . . .	.55	.07
<b>1102</b>	4	Wrought Iron Neck Bolts . . . . .	.60	.07



Half-size Cut of 8 inch.

### No. 1103

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1103</b>	4	Heavy Wrought Iron Square Bolts . . . . .	\$1 25	.15
<b>1103</b>	6	Heavy Wrought Iron Square Bolts . . . . .	1 45	.18
<b>1103</b>	8	Heavy Wrought Iron Square Bolts . . . . .	2 10	.25
<b>1103</b>	10	Heavy Wrought Iron Square Bolts . . . . .	3 25	.40
<b>1103</b>	12	Heavy Wrought Iron Square Bolts . . . . .	4 00	.50



### No. 1107

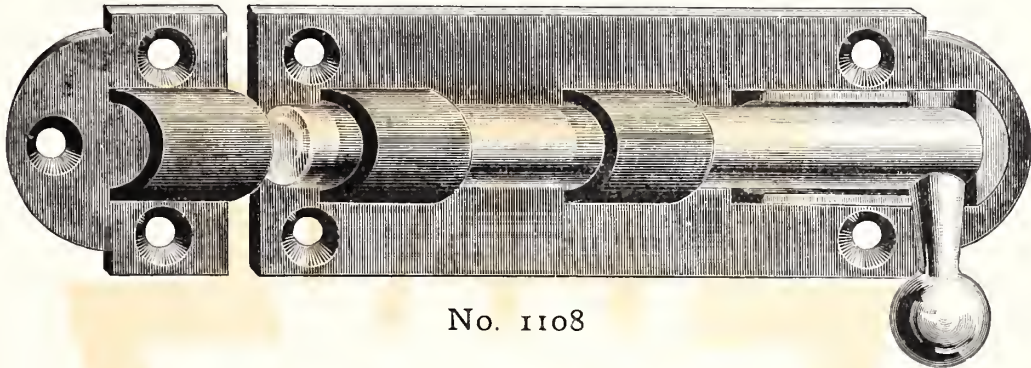
No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1107</b>	4	Heavy Wrought Iron Neck Bolts . . . . .	\$2 35	.25
<b>1107</b>	6	Heavy Wrought Iron Neck Bolts . . . . .	3 45	.35
<b>1107</b>	8	Heavy Wrought Iron Neck Bolts . . . . .	4 40	.45



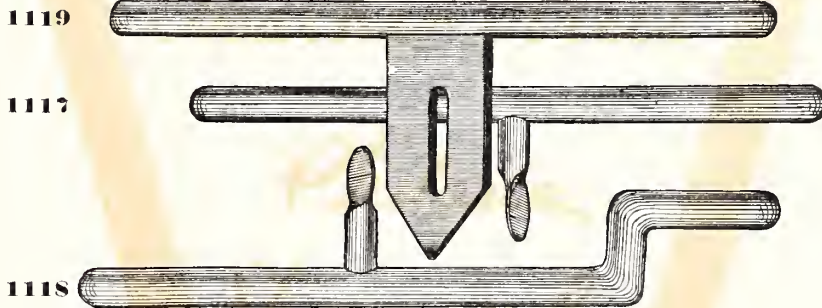
## Bolts.



Nos. 1112 and 1326

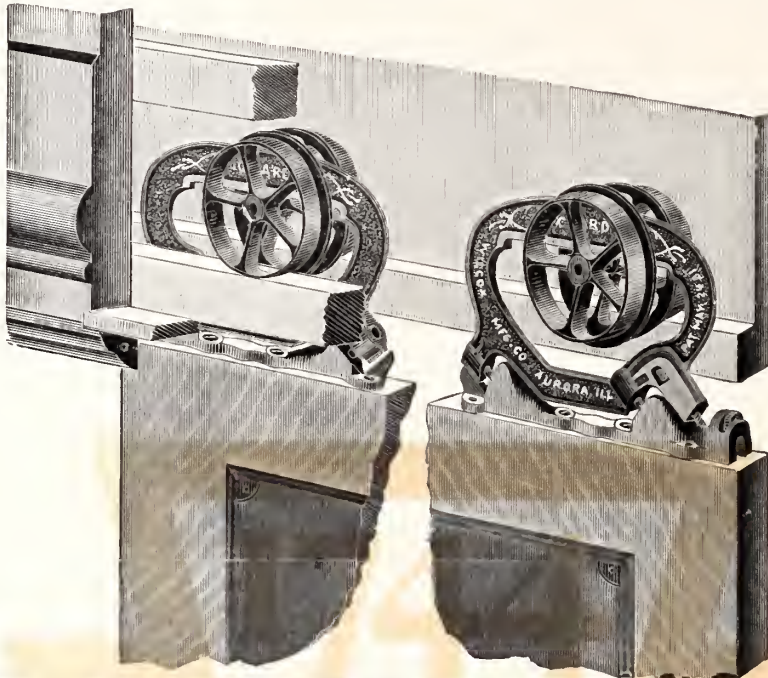


No. 1108



No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1112</b>	6	Galvanized Wrought Iron Shutter Bolts, Japanned Plates . . . . .	.95	.12
<b>1112</b>	8	Galvanized Wrought Iron Shutter Bolts, Japanned Plates . . . . .	\$1 15	.15
<b>1112</b>	10	Galvanized Wrought Iron Shutter Bolts, Japanned Plates . . . . .	1 45	.18
<b>1112</b>	12	Galvanized Wrought Iron Shutter Bolts, Japanned Plates . . . . .	1 65	.20
<b>1326</b>	6	All Galvanized Wrought Iron Shutter Bolts . . . . .	1 30	.16
<b>1326</b>	8	All Galvanized Wrought Iron Shutter Bolts . . . . .	1 55	.18
<b>1326</b>	10	All Galvanized Wrought Iron Shutter Bolts . . . . .	2 00	.22
<b>1326</b>	12	All Galvanized Wrought Iron Shutter Bolts . . . . .	2 35	.28
<b>1108</b>	3	Wrought Iron Tower Bolts . . . . .	.80	.09
<b>1108</b>	4	Wrought Iron Tower Bolts . . . . .	.90	.10
<b>1108</b>	5	Wrought Iron Tower Bolts . . . . .	1 00	.12
<b>1108</b>	6	Wrought Iron Tower Bolts . . . . .	1 25	.14
<b>1108</b>	7	Wrought Iron Tower Bolts . . . . .	1 50	.16
<b>1108</b>	8	Wrought Iron Tower Bolts . . . . .	1 85	.18
<b>1117</b>		Straight Wrought Iron Gate Bolts, Staples included . . . . .	1 60	.15
<b>1118</b>		Necked Wrought Iron Gate Bolts, Staples included . . . . .	2 00	.20
<b>1119</b>		Hasped Wrought Iron Gate Bolts, Staples included . . . . .	2 25	.25

# Richard's Improved Sliding Door Hangers.



Improvements have recently been made in these Hangers that will enable them to retain this reputation which they are so well and justly entitled to.

In the Improved Hangers, to secure a perfect and rigid adjustment, a new locking device has been added to the Plate which holds the Set Screw and Yoke firmly in position. They are also so constructed that the incline on the Yoke rests and slides on a corresponding incline on the Plate, thus giving a *double and absolutely perfect adjustment*. The Lugs are made of polished steel, perfect in finish and size, and the holes are drilled with special machinery designed expressly for this purpose, thus insuring a perfect fit and making them interchangeable.

No *cutting* or *defacing* of Doors, either upon the upper edge or *side* for *Plate* or *Set Screw*, is required to place these Hangers in position, this having been done away with entirely in the Richard's Improved Hanger.

The following number of pieces compose one set: 4 pieces of Wood Track 7 feet each, 4 Yokes, 4 Wheels, 4 Plates, 4 Set Screws, 2 Pockets, 2 Stops, 2 Floor Guides, 4 Buffers.

Price,

-

-

-

-

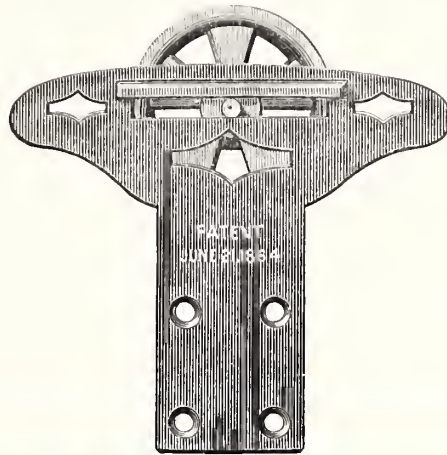
-

-

Per set, \$5 00



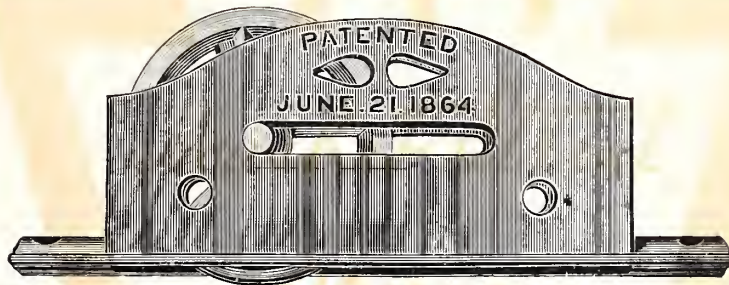
## Sliding Door Sheaves.



No. 200

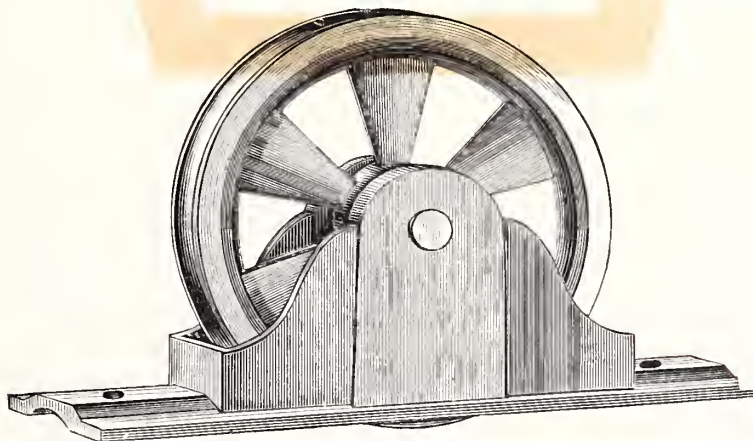
No.	DESCRIPTION	Per Set of Four
<b>200</b>	4-inch Wheel, 48-inch Run, Iron Frame and Wheel, Anti-Friction Elevator Door Sheaves . . . . .	\$3 25

## Hatfield's Sliding Door Sheaves.



Size Inches	Length of Run Inches	DESCRIPTION	Per Set of Four
2½	33	Hatfield's Sliding Door Sheaves . . . . .	.95
3	42	Hatfield's Sliding Door Sheaves . . . . .	\$1 20
4	46	Hatfield's Sliding Door Sheaves . . . . .	1 50
5	51	Hatfield's Sliding Door Sheaves . . . . .	1 85
6	66	Hatfield's Sliding Door Sheaves . . . . .	2 15

Care should be taken not to use them for a larger run than for which they are marked.



No.	Size Inches	DESCRIPTION	Per Set of Four
<b>225</b>	1¾	Sliding Door Sheaves . . . . .	.30
<b>226</b>	2¼	Sliding Door Sheaves . . . . .	\$1 00
<b>227</b>	3	Sliding Door Sheaves . . . . .	.50
<b>228</b>	4	Sliding Door Sheaves . . . . .	.60

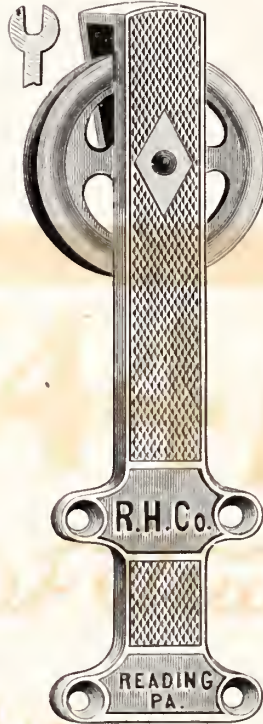
## Barn Door Hangers.



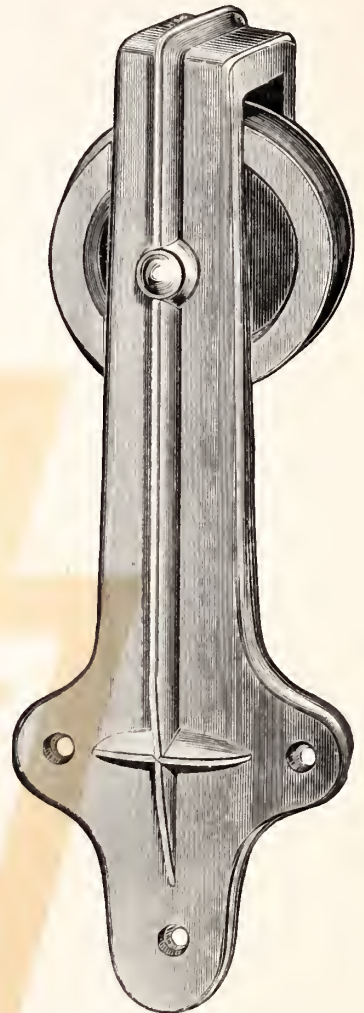
No. 11



No. 13



No. 15



Nos. 10, 12 and 14

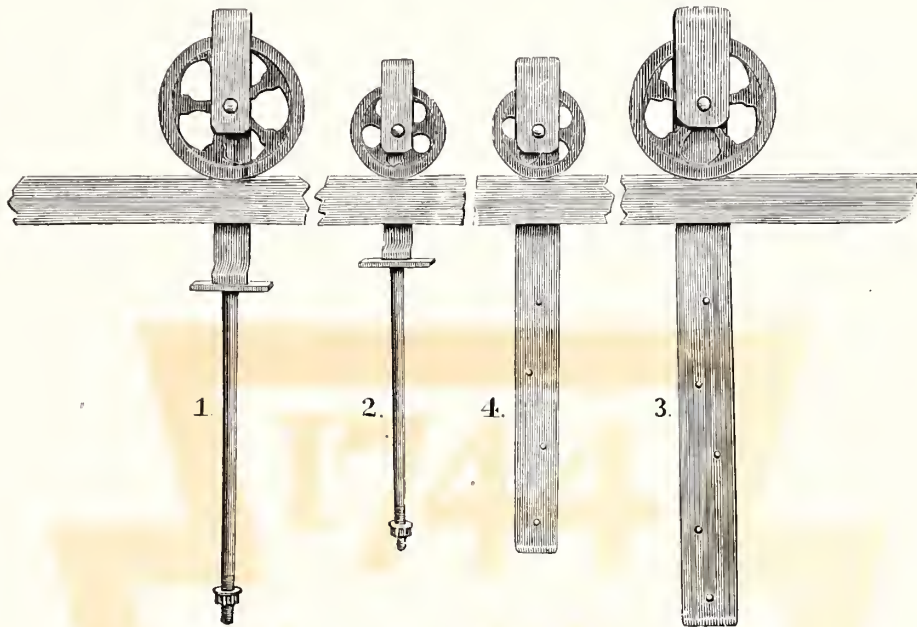
No.	Size of Wheel, Inches	DESCRIPTION		Per Pair
11	3	Barn Door Hangers		.20
11	4	Barn Door Hangers		.25
11	5	Barn Door Hangers		.30
11	6	Barn Door Hangers		.35
13	3	Barn Door Hangers		.35
13	4	Barn Door Hangers		.50
13	5	Barn Door Hangers		.70
13	6	Barn Door Hangers		\$1 00
15	3	Barn Door Hangers		.35
15	4	Barn Door Hangers		.50
15	5	Barn Door Hangers		.70
15	6	Barn Door Hangers		1 00

No.	Size of Wheel, in Diameter, Inches	Length of Strap, Inches	DESCRIPTION	Per Pair
10	3½	12	Philadelphia Barn Door Hangers, Deep Groove, Heavy Ribbed Strap .	.65
12	4½	14	Philadelphia Barn Door Hangers, Deep Groove, Heavy Ribbed Strap .	.90
14	6	18½	Philadelphia Barn Door Hangers, Deep Groove, Heavy Ribbed Strap .	\$1 25



# Shannon's Improved Sliding Door Hangers.



No. 1—Shows a 6-inch Sheave with Hand Rail Nut, suitable for a Door three feet or more in width, and one and three-quarter inches or more in thickness.

No. 2—Gives a 4-inch, same style of Nut, and intended for lighter Doors than just mentioned, in which a lighter Sheave than the 6-inch may be used.

No. 3—Displays a 6-inch, with flat frame, to be used where individuals object to boring the Doors for the Hand Rail pattern, and also where appearance is not a matter of importance. Where this form is used the bar is let in flush or level with the surface and painted over.

No. 4—Exhibits a 4-inch Sheave of the same fashion as No. 3.

The Frames are all made entirely of Wrought Iron. The Wheels of Iron with a Composition Pin.

The Rail is a Wrought Iron Bar, two inches wide and one-quarter of an inch thick, dressed semi-cylindrically or round on the upper edge to fit the Sheave, and drilled for Screws to fasten it on a horizontal piece of Timber which is attached to the studding.

The Rail may be made heavier if desired.

No.	Size Inches	DESCRIPTION	Each
1	6	Shannon's Improved Sliding Door Hangers . . . . .	\$1 25
1	6	Shannon's Improved Sliding Door Hangers, Deep Groove, for very Heavy Doors . . .	1 50
2	4	Shannon's Improved Sliding Door Hangers . . . . .	1 00
3	6	Shannon's Improved Sliding Door Hangers . . . . .	1 25
3	6	Shannon's Improved Sliding Door Hangers, Deep Groove, for very Heavy Doors . . .	1 50
4	4	Shannon's Improved Sliding Door Hangers . . . . .	1 00
Size Inches	DESCRIPTION		Per Foot
2 x ¼	Rails for Shannon's Improved Sliding Door Hangers . . . . .		.16
2¼ x ⅜	Rails for Shannon's Improved Sliding Door Hangers . . . . .		.25

# Sliding Door Rails.



No. 10

No.	Size Inches	DESCRIPTION	Per Foot, with Screws
10	1 $\frac{1}{4}$	Painted Drab Sliding Door Rail . . . . .	.04
12	1 $\frac{1}{8}$	Wrought Brass Sliding Door Rail . . . . .	.12



DESCRIPTION	Per Foot, with Screws
Sliding Door Rail for Barn Door Hangers Nos. 11 and 13 (Round Groove Wheels), in 2-foot pieces . . . . .	.04



DESCRIPTION	Per Foot, with Screws
Sliding Door Rail for Barn Door Hangers No. 15 (Square Groove Wheel), in 2-foot pieces . . . . .	.04



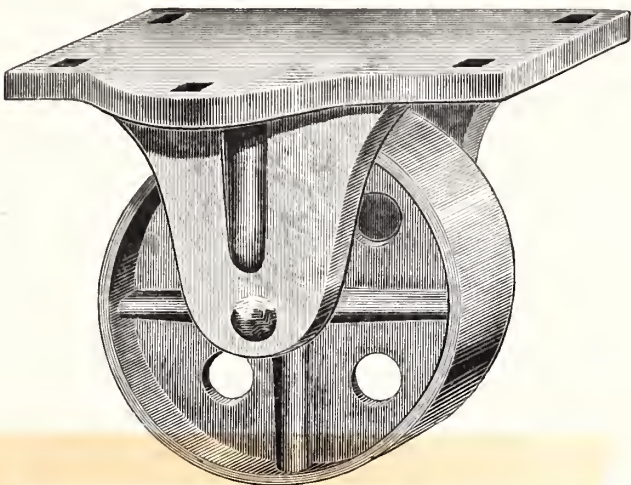
DESCRIPTION	Per Foot, with Screws
Sliding Door Rail for Barn Door Hangers No. 15 (Square Groove Wheels), in 2-foot pieces, flat, to screw on side . . . . .	.05



Size Inches	DESCRIPTION	Per Foot, with Screws
$\frac{5}{8}$	Japanned Cast Rail for Philadelphia Barn Door Hangers No. 10 (extra heavy), in 2-foot pieces . . . . .	.04 $\frac{1}{2}$
$\frac{3}{4}$	Japanned Cast Rail for Philadelphia Barn Door Hangers Nos. 12 and 14 (extra heavy), in 3-foot pieces . . . . .	.05



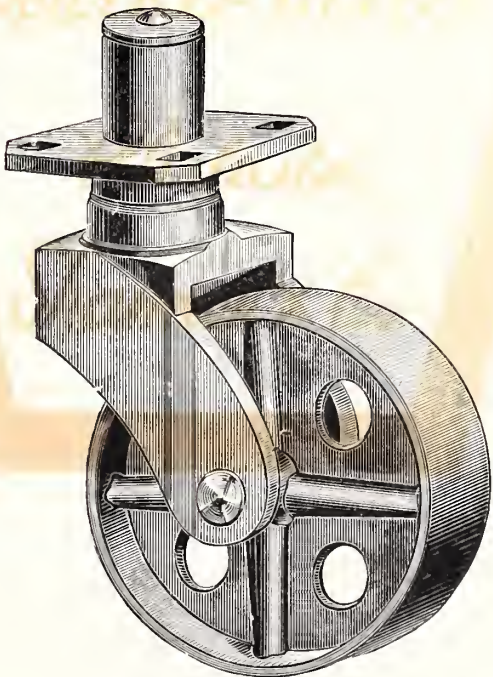
Store Truck Casters.



Half-size Cut.

No. 14

No.	SIZE, INCHES			DESCRIPTION	Per Set of Four
	Wheel	Face	Pin		
13	3	$\frac{1\frac{5}{8}}{16}$	$\frac{5}{16}$	Japanned Store Truck Casters, Stationary Wheel . . . . .	.50
14	4	$1\frac{1}{8}$	$\frac{5}{16}$	Japanned Store Truck Casters, Stationary Wheel . . . . .	.75

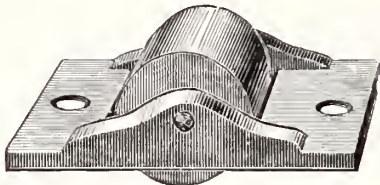


Half size Cut.

No. 24

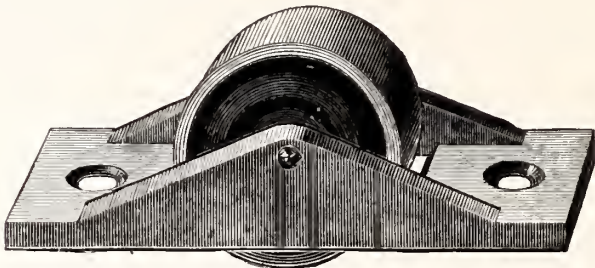
No.	SIZE, INCHES			DESCRIPTION	Per Set of Four
	Wheel	Face	Pin		
23	3	$\frac{1\frac{5}{8}}{16}$	$\frac{5}{16}$	Japanned Store Truck Casters, Swivel . . . . .	.60
24	4	$1\frac{1}{8}$	$\frac{5}{16}$	Japanned Store Truck Casters, Swivel . . . . .	.90

# Sash Rollers.



Full-size Cut.

No. 21



Full-size Cut.

No. 26

No.	Size of Wheel, Inches	DESCRIPTION		Per Gross	Per Dozen
20	$\frac{5}{8}$	Japanned Sash Rollers	.....	\$1 40	.15
21	$\frac{3}{4}$	Japanned Sash Rollers	.....	1 70	.20
22	1	Japanned Sash Rollers	.....	3 00	.30
23	$1\frac{1}{4}$	Japanned Sash Rollers	.....	4 00	.40

No.	Size of Wheel, Inches	Size of Plate, Inches	DESCRIPTION		Per Gross	Per Dozen
25	1	1 x $2\frac{1}{2}$	Japanned Heavy Sash Rollers	.....	\$ 3 50	.35
26	$1\frac{5}{16}$	1 x $2\frac{3}{8}$	Japanned Heavy Sash Rollers	.....	4 25	.40
27	$1\frac{3}{8}$	$1\frac{1}{4}$ x $3\frac{1}{4}$	Japanned Heavy Sash Rollers	.....	6 50	.65
28	2	$1\frac{1}{2}$ x $3\frac{3}{4}$	Japanned Heavy Sash Rollers	.....	10 50	\$1 00

# Well Wheels.



One-third Size Cut of 8 inch.

Size Inches	DESCRIPTION		Each
8	Japanned Heavy Well Wheel, Wrought Hook	.....	.30
10	Japanned Heavy Well Wheel, Wrought Hook	.....	.35
12	Japanned Heavy Well Wheel, Wrought Hook	.....	.50
14	Japanned Heavy Well Wheel, Wrought Hook	.....	.75



# Hay Fork Pulleys.

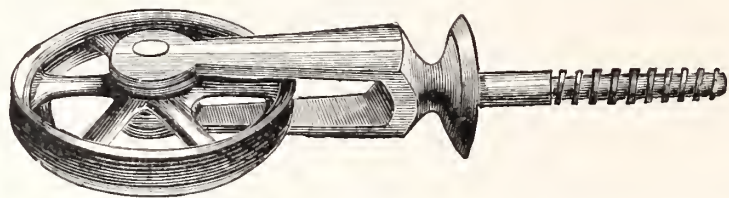


Half-size Cut.

No. 2

No.	Size Inches	DESCRIPTION	Each
1	6	Japanned Hay Fork Pulleys, Solid Eye, Heavy . . . . .	.25
2	6	Japanned Hay Fork Pulleys, Swivel Eye, Heavy . . . . .	.30

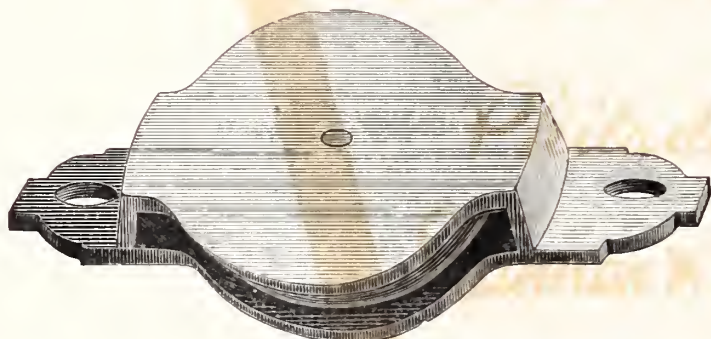
Japanned Screw Pulleys.



Full-size Cut of 1½ inch.

Size Inches	DESCRIPTION	Per Dozen	Each
SINGLE.			
1	Japanned Screw Pulleys . . . . .	.27	.03
1¼	Japanned Screw Pulleys . . . . .	.30	.03
1½	Japanned Screw Pulleys . . . . .	.35	.04
1¾	Japanned Screw Pulleys . . . . .	.42	.05
2	Japanned Screw Pulleys . . . . .	.55	.06
2¼	Japanned Screw Pulleys . . . . .	.70	.07
2½	Japanned Screw Pulleys . . . . .	.80	.08
3	Japanned Screw Pulleys . . . . .	\$1 15	.12
4	Japanned Screw Pulleys . . . . .	3 00	.30
5	Japanned Screw Pulleys . . . . .	5 00	.50
DOUBLE.			
1¾	Japanned Screw Pulleys . . . . .	.75	.08
2	Japanned Screw Pulleys . . . . .	1 60	.10

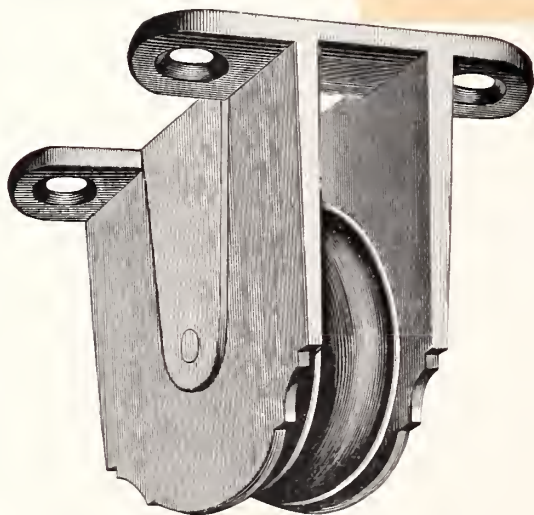
Side Pulleys.



Full-size Cut of 1¾ inch.

Size Inches	DESCRIPTION	Per Dozen	Each
¾	Japanned Side Pulleys . . . . .	.30	.03
1	Japanned Side Pulleys . . . . .	.35	.04
1¼	Japanned Side Pulleys . . . . .	.40	.05
1½	Japanned Side Pulleys . . . . .	.45	.05
1¾	Japanned Side Pulleys . . . . .	.55	.06
2	Japanned Side Pulleys . . . . .	.70	.07
2¼	Japanned Side Pulleys . . . . .	.90	.09
2½	Japanned Side Pulleys . . . . .	\$1 10	.12
3	Japanned Side Pulleys . . . . .	1 60	.15
4	Japanned Side Pulleys . . . . .	4 00	.40
5	Japanned Side Pulleys . . . . .	6 75	.65

Ceiling Pulleys.

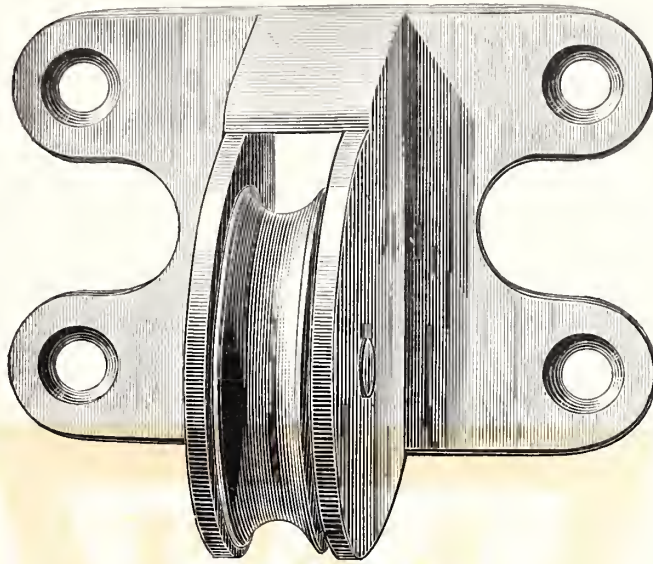


Full-size Cut of 1¾ inch.

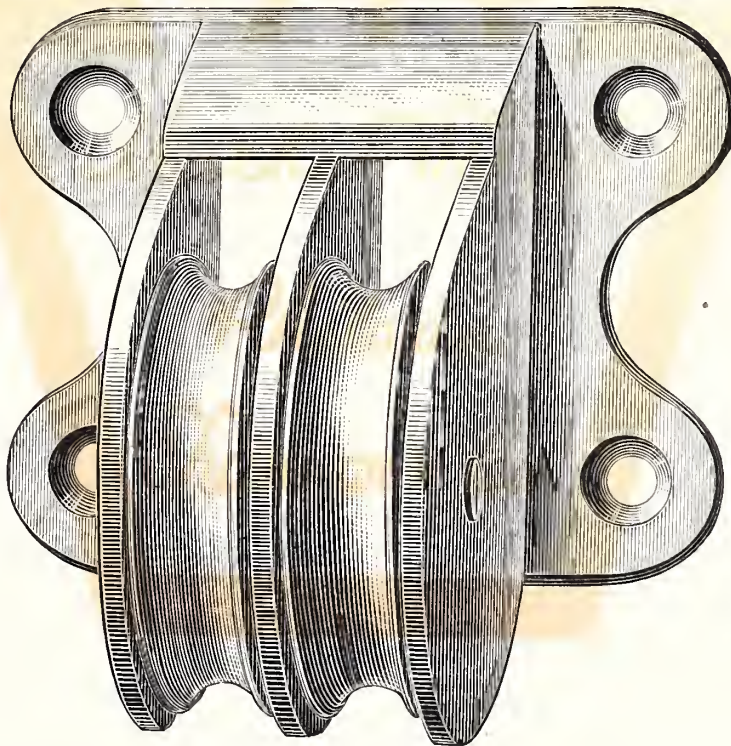
Size Inches	DESCRIPTION	Per Dozen	Each
1¾	Japanned Ceiling Pulleys . . . . .	.70	.07
2	Japanned Ceiling Pulleys . . . . .	.85	.09
2½	Japanned Ceiling Pulleys . . . . .	\$1 20	.12



# Hot House Pulleys.



Full-size Cut of 1¾ inch, Single.

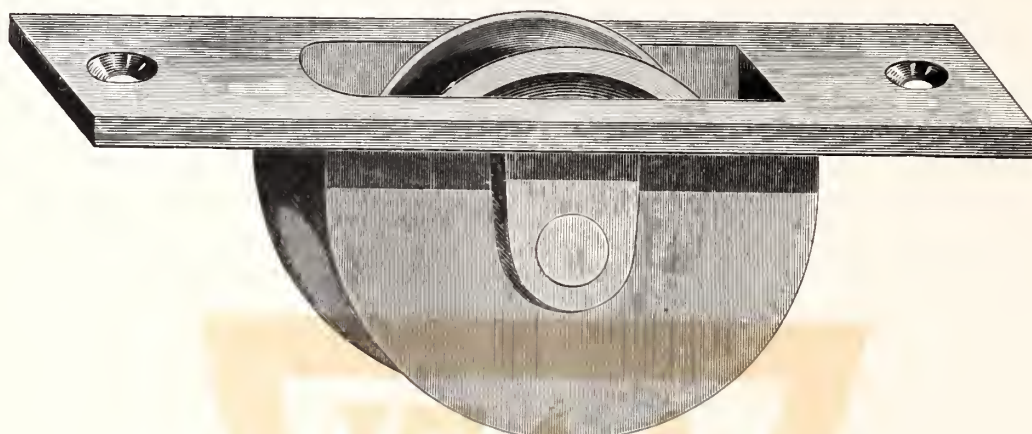


Full-size Cut of 2¾ inch, Double.

Size Inches	DESCRIPTION	Per Dozen	Each
1¾	Japanned Hot House Pulleys, Single . . . . .	\$1 00	.10
2	Japanned Hot House Pulleys, Single . . . . .	1 30	.13
2¼	Japanned Hot House Pulleys, Single . . . . .	1 60	.16
2½	Japanned Hot House Pulleys, Single . . . . .	2 10	.20
1¾	Japanned Hot House Pulleys, Double . . . . .	1 50	.15
2	Japanned Hot House Pulleys, Double . . . . .	1 80	.18
2¼	Japanned Hot House Pulleys, Double . . . . .	2 50	.25
2½	Japanned Hot House Pulleys, Double . . . . .	3 15	.35

# Frame Pulleys.

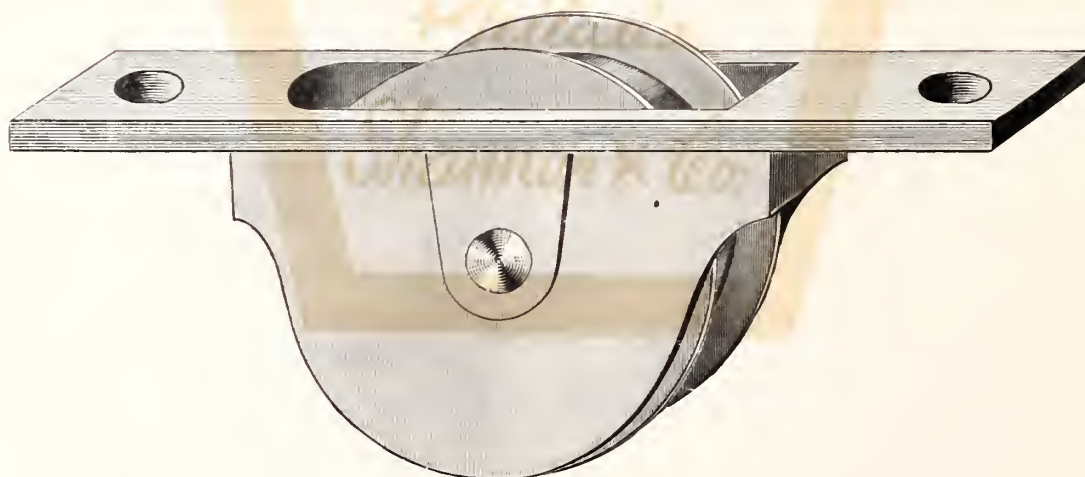
Noiseless. Heavy Wrought Pin.



Full-size Cut.

No. 40

No.	Size Inches	DESCRIPTION	Per Dozen
<b>40</b>	2	Berlin Bronzed Face Frame Pulleys, Turned Wheel . . . . .	.75
<b>42</b>	2 1/4	Berlin Bronzed Face Frame Pulleys, Turned Wheel . . . . .	.80
<b>43</b>	2 1/2	Berlin Bronzed Face Frame Pulleys, Turned Wheel . . . . .	.90



Full-size Cut.

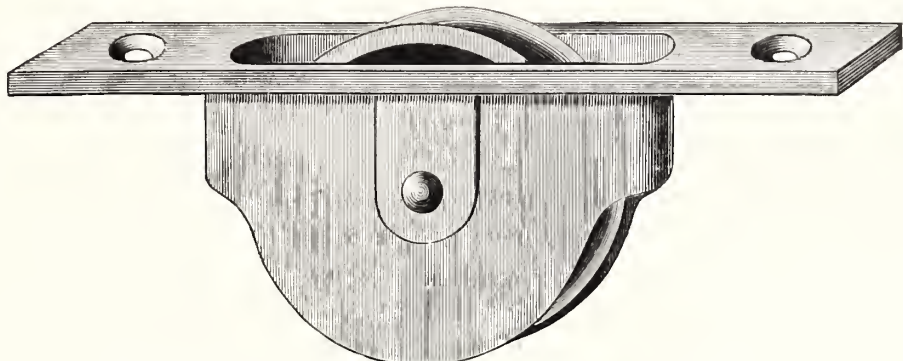
No. 50

No.	Size Inches	DESCRIPTION	Per Dozen
<b>50</b>	2	Berlin Bronzed Face, Turned Wheel Frame Pulleys, with Square Groove for Chain . .	.90
<b>53</b>	2 1/2	Berlin Bronzed Face, Turned Wheel Frame Pulleys, with Square Groove for Chain . .	\$1 10

Square Groove for Chain.

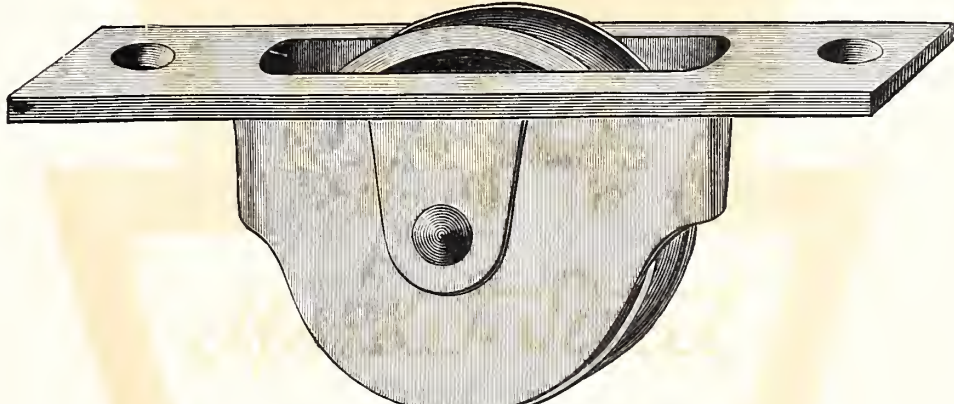


# Frame Pulleys.



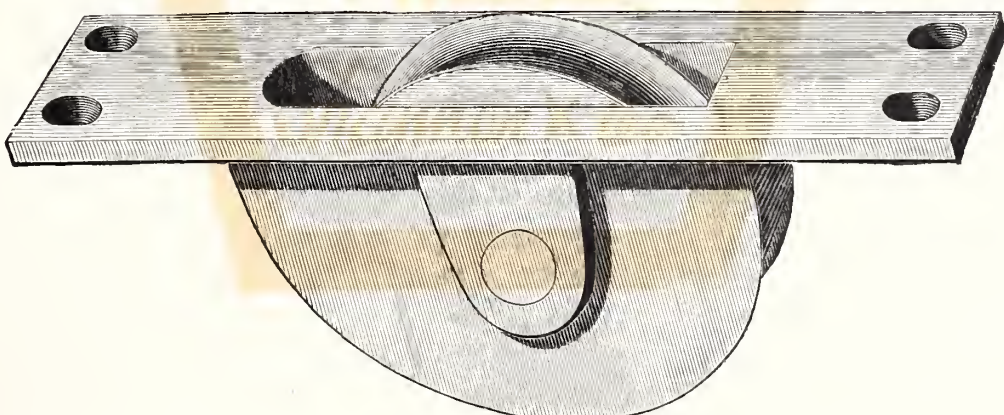
Full-size Cut.  
No. 10

Special Price by the Barrel.



Full-size Cut.  
No. 21

$\frac{3}{8}$ -inch Gun Metal Pin, Extra Heavy.



Three-fourth Size Cut.  
No. 80

No.	Size Inches	DESCRIPTION	Per Dozen
<b>10</b>	1 $\frac{3}{4}$	Plain Front and Wheel Frame Pulleys . . . . .	.15
<b>20</b>	1 $\frac{3}{4}$	Painted Front, Polished Wheel Frame Pulleys . . . . .	.24
<b>21</b>	2	Painted Front, Polished Wheel Frame Pulleys . . . . .	.27
<b>22</b>	2 $\frac{1}{4}$	Painted Front, Polished Wheel Frame Pulleys . . . . .	.33
<b>23</b>	2 $\frac{1}{2}$	Painted Front, Polished Wheel Frame Pulleys . . . . .	.55
<b>80</b>	2 $\frac{1}{4}$	Polished Front, Turned Wheel Frame Pulleys . . . . .	\$1 50
<b>85</b>	2 $\frac{1}{2}$	Polished Front, Turned Wheel Frame Pulleys . . . . .	1 90

# Sash Weights.



Standard Weights in Stock from 2 to 30 Pounds.

TABLE SHOWING THE SIZES OF SASH WEIGHTS REQUIRED FOR REGULAR SIZE SASH.

1 1/4-inch Windows.			1 1/2-inch Windows.		
12 Light Sash of following Sizes	4 Light Sash of following Sizes	Size of Weight	12 Light Sash of following Sizes	4 Light Sash of following Sizes	Size of Weight
8 x 10	12 x 20	4	8 x 10	12 x 20	4
8 x 12	12 x 24	4 1/2	8 x 12	12 x 24	5
8 x 13	12 x 26	4 1/2	8 x 13	12 x 26	5
8 x 14	12 x 28	5	8 x 14	12 x 28	5 1/2
8 x 15	12 x 30	5 1/2	8 x 15	12 x 30	6
8 x 16	12 x 32	5 1/2	8 x 16	12 x 32	6
9 x 12	13 1/2 x 24	5	9 x 12	13 1/2 x 24	5 1/2
9 x 13	13 1/2 x 26	5 1/2	9 x 13	13 1/2 x 26	6
9 x 14	13 1/2 x 28	5 1/2	9 x 14	13 1/2 x 28	6
9 x 15	13 1/2 x 30	5 1/2	9 x 15	13 1/2 x 30	6
9 x 16	13 1/2 x 32	6	9 x 16	13 1/2 x 32	6 1/2
9 x 18	13 1/2 x 36	6 1/2	9 x 18	13 1/2 x 36	7
10 x 12	15 x 24	5 1/2	10 x 12	15 x 24	6
10 x 13	15 x 26	5 1/2	10 x 13	15 x 26	6
10 x 14	15 x 28	6	10 x 14	15 x 28	6 1/2
10 x 15	15 x 30	6	10 x 15	15 x 30	6 1/2
10 x 16	15 x 32	6 1/2	10 x 16	15 x 32	7
10 x 17	15 x 34	7	10 x 17	15 x 34	7 1/2
10 x 18	15 x 36	7	10 x 18	15 x 36	7 1/2
10 x 19	15 x 38	7 1/2	10 x 19	15 x 38	8
10 x 20	15 x 40	8	10 x 20	15 x 40	8 1/2
11 x 22	16 x 44	10	11 x 22	16 x 44	10 1/2
12 x 24	18 x 48	12	12 x 24	18 x 48	12

Prices subject to Change of Market, and only quoted on application stating quantity.

Special Weights made to order at a slight advance over Regular Sizes.

Would also solicit orders for Lead Sash Weights at Market Prices.

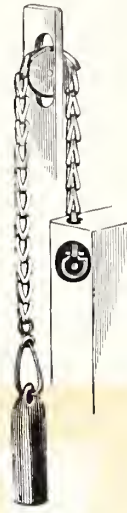


# Sash Chains.

Copper Sash Chain for Heavy Sash.



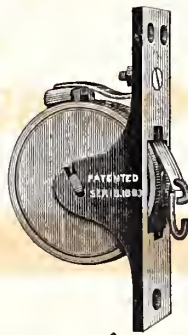
Cable Chain.



Champion Chain.

No.	DESCRIPTION	Per Foot
<b>20</b>	Cable Chain for a Sash of 100 lbs. . . . .	.11
<b>30</b>	Cable Chain for a Sash of 75 lbs. . . . .	.10
<b>40</b>	Cable Chain for a Sash of 50 lbs. . . . .	.09
	Cable Chain Hooks and Attachments, per Sash Weight . . . . .	.06
<b>1</b>	Champion Chain for a Sash of 90 lbs. . . . .	.05
<b>2</b>	Champion Chain for a Sash of 60 lbs. . . . .	.04 1/2
	Champion Chain Hooks and Attachments, per Sash Weight . . . . .	.03

# Spring Sash Balances.



Weight for Sash, Pounds	Length of Run, Inches	DESCRIPTION	Per Pair
8	32	Spring Sash Balance . . . . .	.90
10	32	Spring Sash Balance . . . . .	\$1 00
12	32	Spring Sash Balance . . . . .	1 10
14	36	Spring Sash Balance . . . . .	1 20
16	36	Spring Sash Balance . . . . .	1 30
18	36	Spring Sash Balance . . . . .	1 40
20	36	Spring Sash Balance . . . . .	1 50
22	41	Spring Sash Balance . . . . .	1 60
24	41	Spring Sash Balance . . . . .	1 70
26	41	Spring Sash Balance . . . . .	1 80
28	41	Spring Sash Balance . . . . .	1 90
30	41	Spring Sash Balance . . . . .	2 00

## SASH CORDS.



### Silver Lake Braided Cotton.

No.	Size Inches	DESCRIPTION	Price, White	Price, Drab
6	$\frac{3}{4}$	Silver Lake Braided Cotton Sash Cords, per Hank of 100 ft. . . . .	.65	.75
7	$\frac{7}{8}$	Silver Lake Braided Cotton Sash Cords, per Hank of 100 ft. . . . .	.75	.85
8	$\frac{1}{2}$	Silver Lake Braided Cotton Sash Cords, per Hank of 100 ft. . . . .	.85	\$1 00
9	$\frac{3}{4}$	Silver Lake Braided Cotton Sash Cords, per Hank of 100 ft. . . . .	\$1 05	1 15
10	$\frac{1}{2}$	Silver Lake Braided Cotton Sash Cords, per Hank of 100 ft. . . . .	1 40	1 60
12	$\frac{1}{2}$	Silver Lake Braided Cotton Sash Cords, per Hank of 100 ft. . . . .	1 75	2 00

### Genuine Italian Hemp Hand-made.

Size Inches	DESCRIPTION	Price
$\frac{1}{4}$	Genuine Italian Hemp Hand-made Sash Cords, per Hank of 90 ft. . . . .	\$1 00
$\frac{1}{2}$	Genuine Italian Hemp Hand-made Sash Cords, per Hank of 90 ft. . . . .	1 50
$\frac{3}{8}$	Genuine Italian Hemp Hand-made Sash Cords, per Hank of 90 ft. . . . .	2 00

### Italian Hemp.

(Machine-made.)

Size Inches	DESCRIPTION	Price
$\frac{1}{4}$	Italian Hemp Sash Cords, per Hank of 75 ft. . . . .	.65
$\frac{1}{2}$	Italian Hemp Sash Cords, per Hank of 75 ft. . . . .	\$1 00

### Best Patent American Hemp.

Size Inches	DESCRIPTION	Price
$\frac{1}{4}$	Best Patent American Hemp Sash Cords, per Hank of 180 ft. . . . .	\$1 25
$\frac{1}{2}$	Best Patent American Hemp Sash Cords, per Hank of 180 ft. . . . .	1 50
$\frac{3}{8}$	Best Patent American Hemp Sash Cords, per Hank of 180 ft. . . . .	2 00

### India Hemp.

Size Inches	DESCRIPTION	Price
$\frac{1}{4}$	India Hemp Sash Cords, per Hank of 90 ft. . . . .	.40

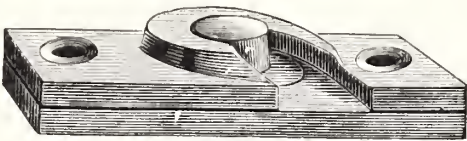
### Kentucky Flax.

(Common Kentucky.)

Size Inches	DESCRIPTION	Price
$\frac{1}{4}$	Flax Sash Cords, per Hank of 75 ft. . . . .	.30

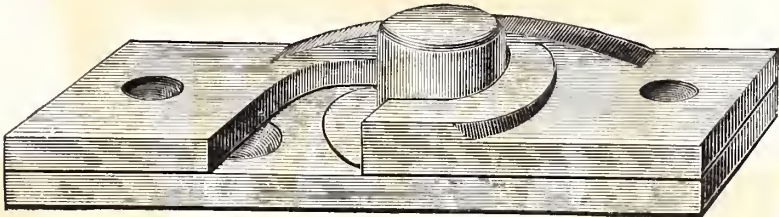


# Sash Centres or Transom Plates.



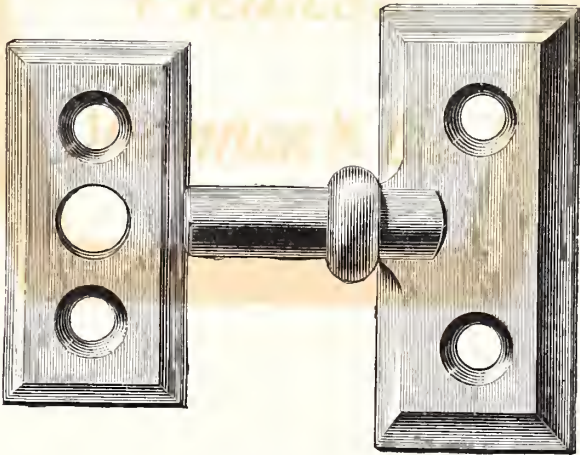
Full-size Cut.  
No. 1

No.	DESCRIPTION	Per Dozen Sets	Per Set
1	Japanned Sash Centres or Transom Plates . . . . .	.35	.05



Full-size Cut.  
No. 12

No.	DESCRIPTION	Per Dozen Sets	Per Set
12	Japanned Sash Centres or Transom Plates, Extra Heavy, $\frac{11}{16}$ -inch Stem . . . . .	\$1 00	.10

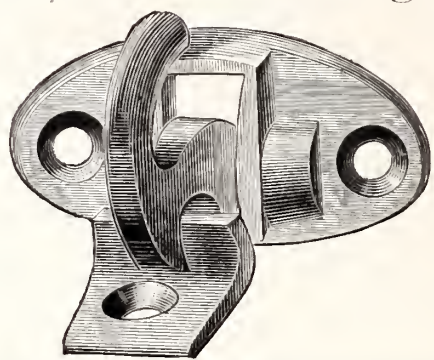


Full-size Cut.  
No. 15

No.	DESCRIPTION	Per Dozen Sets	Per Set
15	Sash Centres or Transom Plates, not Japanned . . . . .	.50	.07

4 pieces constitute a Set.

# Shutter Fastenings.



No.	DESCRIPTION	Per Dozen	Each
<b>2</b>	Japanned Iron Shutter Fastenings . . . . .	.15	.02
<b>12</b>	Galvanized Iron Shutter Fastenings . . . . .	.30	.04

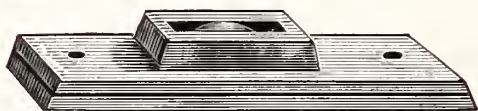
One-half gross in a box.

# Shutter Hooks.



No.	DESCRIPTION	Per Dozen	Each
<b>1</b>	Japanned Iron Shutter Hooks . . . . .	.75	.08
<b>11</b>	Galvanized Iron Shutter Hooks . . . . .	\$1 00	.10

# Stubs and Plates.



Full-size Cut.  
No. 14



Full-size Cut.  
No. 16

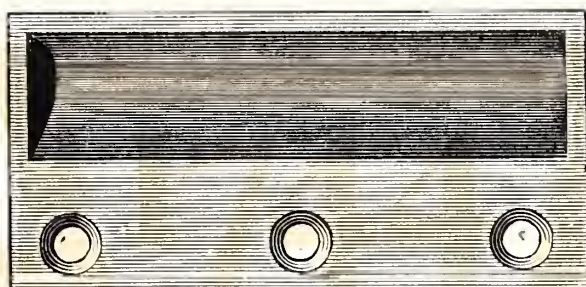
No.	DESCRIPTION	Per Dozen	Per Set
<b>14</b>	Japanned Stubs and Plates, Square Hole . . . . .	.15	.05
<b>16</b>	Japanned Stubs and Plates, Round Hole . . . . .	.20	.06



## Shutter Lifts.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1</b>	2¾	Japanned Surface Shutter Lifts . . . . .	.15	.03

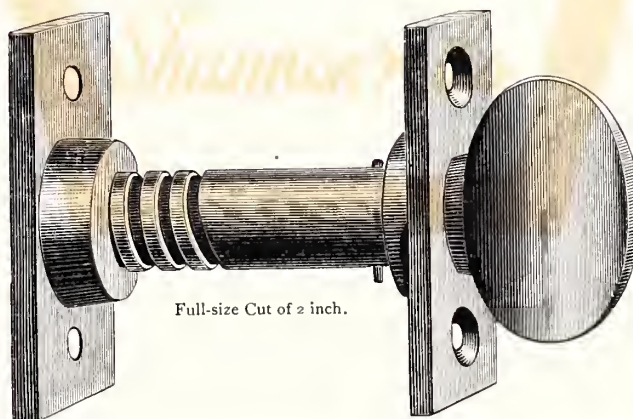


Full-size Cut.

**No. 12**

No.	DESCRIPTION	Per Dozen	Each
<b>12</b>	Japanned Flush Shutter Lifts . . . . .	.25	.03

## Shutter Screws.



Full-size Cut of 2 inch.

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>1</b>	1¾	Japanned Shutter Screws, Heavy Square Thread . . . . .	.40	.05
<b>2</b>	2	Japanned Shutter Screws, Heavy Square Thread . . . . .	.45	.06
<b>3</b>	2¼	Japanned Shutter Screws, Heavy Square Thread . . . . .	.50	.06
<b>4</b>	2½	Japanned Shutter Screws, Heavy Square Thread . . . . .	.55	.07
<b>5</b>	3	Japanned Shutter Screws, Heavy Square Thread . . . . .	.60	.08

## Door Knockers.



Half-size Cut.  
No. 283



Half-size Cut.  
Nos. 270, 271 and 272



Half-size Cut.  
Nos. 279, 280 and 281

No.	DESCRIPTION	Each
<b>270</b>	Japanned Iron Door Knockers . . . . .	.25
<b>271</b>	Galvanized Iron Door Knockers . . . . .	.30
<b>272</b>	Cast Brass Door Knockers . . . . .	.65
<b>283</b>	Cast Brass Door Knockers . . . . .	\$2 50
<b>279</b>	Japanned Iron Door Knockers . . . . .	.75
<b>280</b>	Galvanized Iron Door Knockers . . . . .	1 10
<b>281</b>	Cast Brass Door Knockers . . . . .	3 50
<b>284</b>	Japanned Iron Door Knockers, Extra Large, same style as No. 279 . . . . .	1 25
<b>285</b>	Galvanized Iron Door Knockers, Extra Large, same style as No. 280 . . . . .	1 70



## Turnbuckles or Shutter Stays.



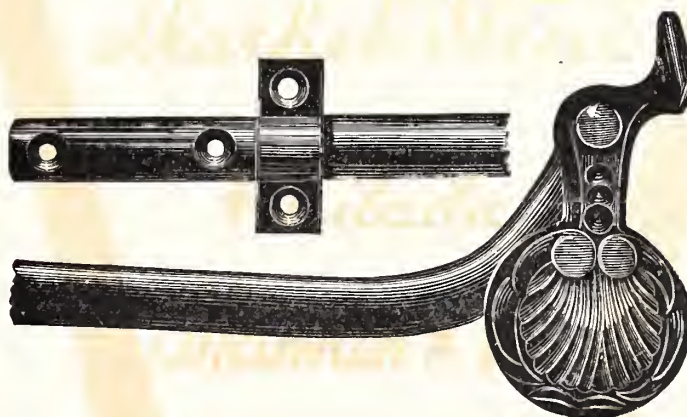
For Brick Houses.

Nos. 20 and 30



For Frame Houses.

Nos. 25 and 35

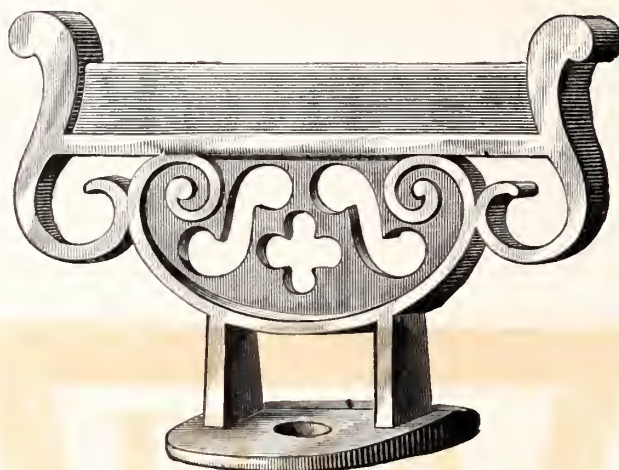


For Stone Houses.

Nos. 40 and 45

No.	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
<b>20</b>	Japanned Turnbuckles or Shutter Stays, to Drive, for Brick Houses . . . . .	.50	.07
<b>25</b>	Japanned Turnbuckles or Shutter Stays, to Screw, for Frame Houses . . . . .	.65	.09
<b>30</b>	Galvanized Turnbuckles or Shutter Stays, to Drive, for Brick Houses . . . . .	.90	.12
<b>35</b>	Galvanized Turnbuckles or Shutter Stays, to Screw, for Frame Houses . . . . .	\$1 40	.15
<b>40</b>	Japanned Long Arm Shutter Stays . . . . .	1 20	.15
<b>45</b>	Galvanized Long Arm Shutter Stays . . . . .	1 75	.20
<b>50</b>	Japanned Very Heavy Shutter Stays, with Wrought Flat Shank . . . . .	2 25	.25

## Foot Scrapers.



Nos. 5 and 6

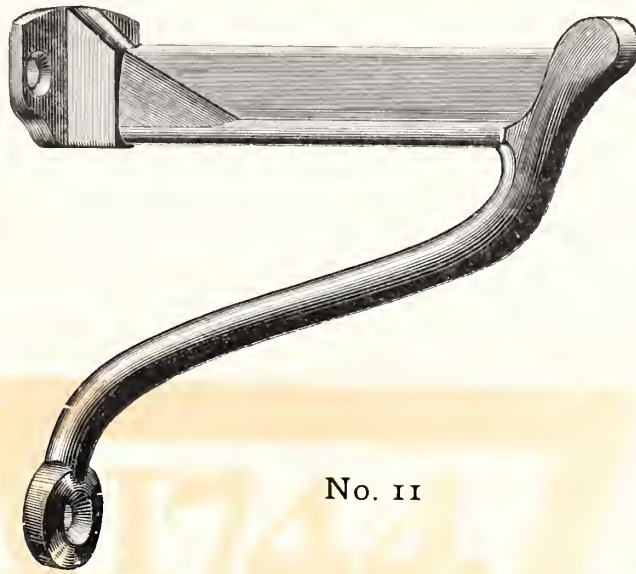


Nos. 7 and 8

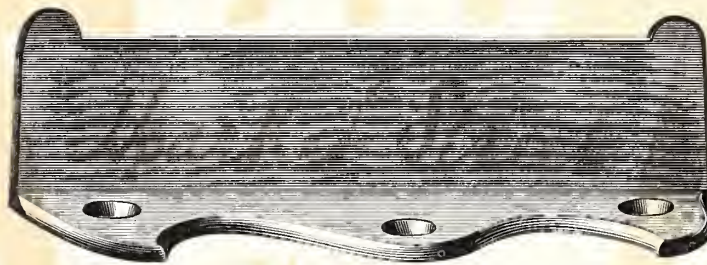
No.	DESCRIPTION	Per Dozen	Each
5	Japanned Iron Foot Scrapers, for Wood . . . . .	.90	.10
6	Galvanized Iron Foot Scrapers, for Wood . . . . .	2 00	.20
7	Japanned Iron Foot Scrapers, to lead in Stone . . . . .	1 75	.15
8	Galvanized Iron Foot Scrapers, to lead in Stone . . . . .	3 00	.30
9	Japanned Iron Foot Scrapers, with two prongs to lead in Stone, Extra Heavy . . .	7 50	.75
10	Galvanized Iron Foot Scrapers, with two prongs to lead in Stone, Extra Heavy . . .	10 00	\$1 00



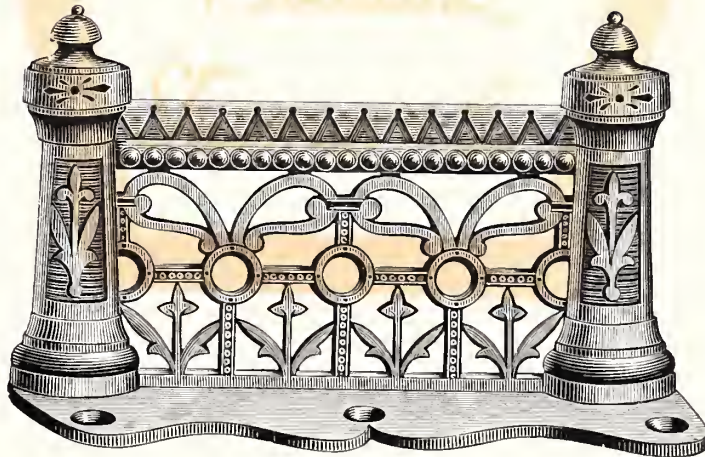
# Foot Scrapers.



No. 11



No. 12

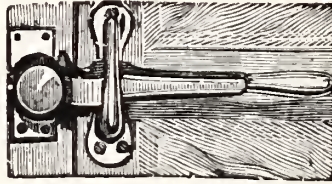


No. 13

No.	DESCRIPTION	Per Dozen	Each
<b>11</b>	Japanned Iron Foot Scrapers, for Wood . . . . .	.80	.08
<b>12</b>	Japanned Iron Foot Scrapers, for Wood . . . . .	.60	.06
<b>13</b>	Galvanized Iron Foot Scrapers, for Wood . . . . .	\$2 50	.25

## Ice-House Door Fasteners.

It closes the door absolutely air-tight.  
Insures a lower and dryer temperature  
than by any other means.



No matter how cheap Ice may be,  
they *will save* more than *ten times* their  
cost in one season only.

No.	Size of Lever Inches	DESCRIPTION	Japanned	Galvanized	Brass	Nickel-plated
1	12	Ice-House Door Fasteners . . . . . For Packing-Houses, Breweries, and very large Ice-Houses.	\$1 00	\$1 25	\$2 75	\$3 00
2	9	Ice-House Door Fasteners . . . . . For Butchers, Hotels, Steamboats, Commission Houses, etc.	.75	1 00	1 50	1 75
3	6½	Ice-House Door Fasteners . . . . . For Bunker-Doors, and on Lager Beer Boxes.	.45	.65	85	1 00
4	5½	Ice-House Door Fasteners . . . . . For Lager Beer and Family Boxes.	.25	.30	.60	.75

### PROPER PLACE TO BORE THE HOLE.

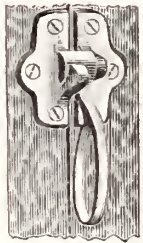
For No. 1 bore with 13-16 bitt and 1½ inches from edge of door to centre of hole on the wall of house (*not on door*). Pass the Bolt through Friction Plate and nut up on inside of wall with washer against the wood (*not too tight*). Then close the door and screw the hook or pull on the door close to edge with inside of hook about level with under side of lever when it is drawn down across the door; after this is done, with cold chisel upset a little the thread of Bolt just back of the nut to prevent working loose.

No. 2 bore with 11-16 bitt and ¾ inch from edge of door to centre of hole, and place hook or pull close to edge and on the door.

No. 3 bore with 9-16 bitt and ¾ inch from opening to centre of hole.

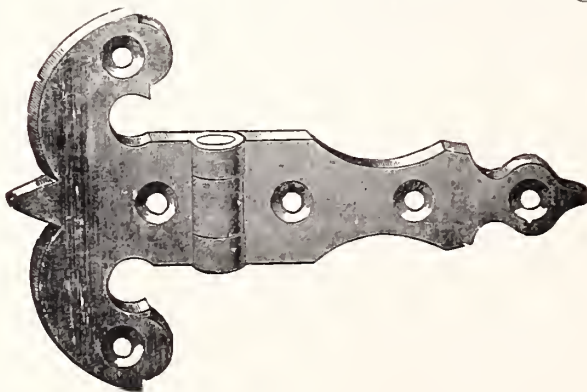
No. 4 bore with 7-16 bitt and place the plate fair with edge of opening and mark the hole through it.

## Conroy's Refrigerator Door Fasteners.



No.	DESCRIPTION	Japanned	Galvanized	Brass
1	Conroy's Refrigerator Door Fastener . . . . . For Packing-Houses and Brewery Cooling Rooms.	.70	.90	\$1 80
2	Conroy's Refrigerator Door Fastener . . . . . For Butchers' and Provision Dealers' Ice Boxes.	.60	.80	1 35
3	Conroy's Refrigerator Door Fastener . . . . . For Butchers' and Provision Dealers' Ice Boxes.	.45	.60	.75
4	Conroy's Refrigerator Door Fastener . . . . . For Ice Boxes and Family Refrigerators.	.25	.25	.55
5	Conroy's Refrigerator Door Fastener . . . . . For Small Ice Boxes and Family Refrigerators.	.20	.20	.45

## Cast Brass Refrigerator Door Hinges.

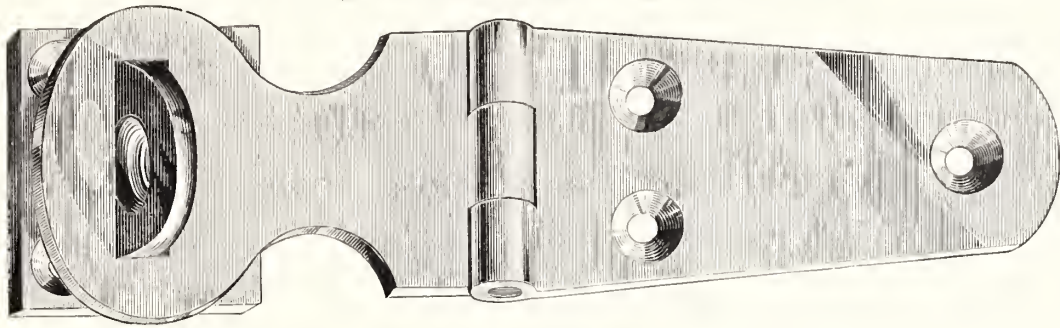


Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
5	Full length when open . . . .	\$ 2 75	.30
6	Full length when open . . . .	3 75	.40
7¼	Full length when open . . . .	5 50	.60
8½	Full length when open . . . .	6 50	.70
11	Full length when open . . . .	10 00	\$1 00

Highly polished. Nickel-plated at a slight advance.

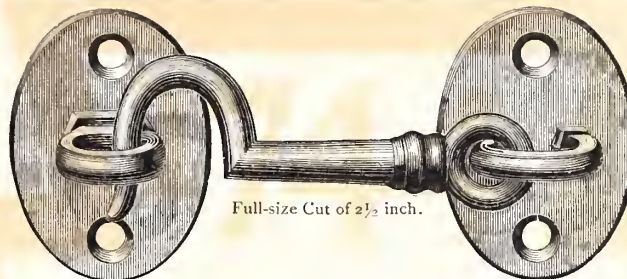


## Heavy Brass Hinge Hasps.



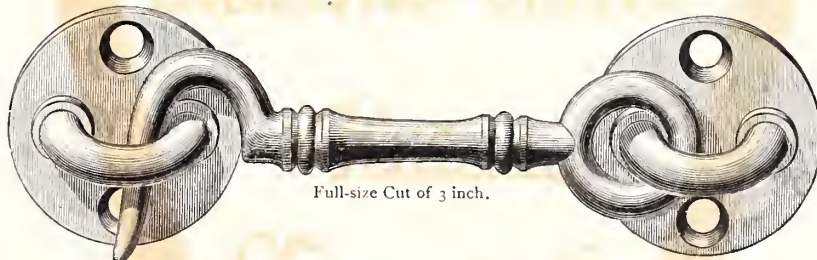
Size Inches	DESCRIPTION	Each
3	Heavy Cast Brass Hinge Hasps, Finely Polished . . . . .	.60
4	Heavy Cast Brass Hinge Hasps, Finely Polished . . . . .	.85
6	Heavy Cast Brass Hinge Hasps, Finely Polished . . . . .	\$1 15

## Cabin Door Hooks.



Full-size Cut of 2½ inch.

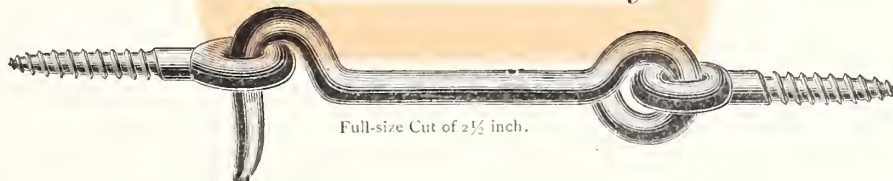
No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>120</b>	2	Cast Brass Cabin Door Hooks . . . . .	\$1 15	.13
<b>120</b>	2½	Cast Brass Cabin Door Hooks . . . . .	1 30	.15



Full-size Cut of 3 inch.

No.	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
<b>130</b>	3	Polished Cast Bronze Cabin Door Hooks . . . . .	\$4 00	.40

## Gate Hooks-and-Eyes.



Full-size Cut of 2½ inch.

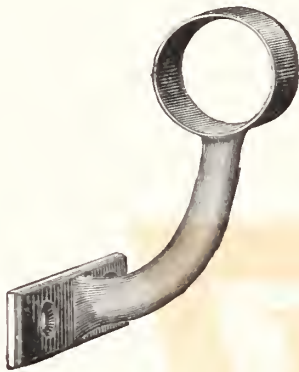
Size Inches	DESCRIPTION	Per Gross	Per Dozen
2	Bright Iron Gate Hooks-and-Eyes . . . . .	\$1 70	.20
2½	Bright Iron Gate Hooks-and-Eyes . . . . .	1 92	.22
3	Bright Iron Gate Hooks-and-Eyes . . . . .	2 25	.25
3½	Bright Iron Gate Hooks-and-Eyes . . . . .	2 60	.28
4	Bright Iron Gate Hooks-and-Eyes . . . . .	2 82	.30
4½	Bright Iron Gate Hooks-and-Eyes . . . . .	3 15	.33
5	Bright Iron Gate Hooks-and-Eyes . . . . .	3 50	.38
6	Bright Iron Gate Hooks-and-Eyes . . . . .	4 28	.45
		Per Dozen	Each
2	Polished Brass Gate Hooks-and-Eyes . . . . .	.40	.04
2½	Polished Brass Gate Hooks-and-Eyes . . . . .	.48	.05
3	Polished Brass Gate Hooks-and-Eyes . . . . .	.60	.06
3½	Polished Brass Gate Hooks-and-Eyes . . . . .	.75	.08
4	Polished Brass Gate Hooks-and-Eyes . . . . .	\$1 00	.10
5	Polished Brass Gate Hooks-and-Eyes . . . . .	1 30	.13
6	Polished Brass Gate Hooks-and-Eyes . . . . .	1 70	.18

## Bar Rail Brackets.



One-third Size Cut.

Nos. 850 and 851



One-third Size Cut.

Nos. 860 and 861



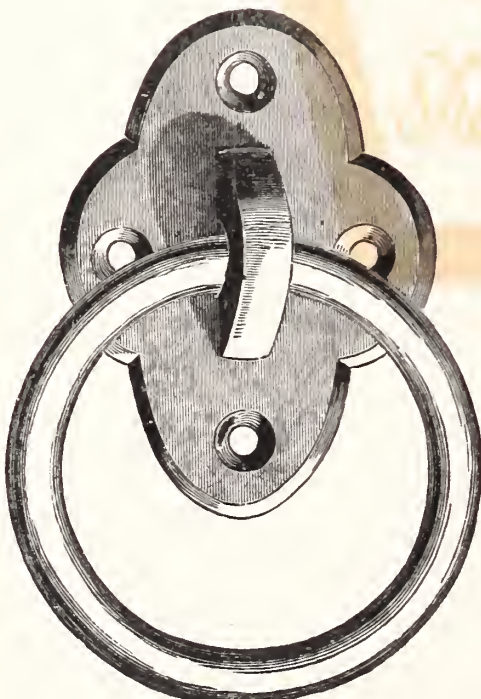
One-third Size Cut.

Nos. 862 and 863

No.	DESCRIPTION	Each
850	Polished Brass Bar Rail Bracket . . . . .	\$1 00
851	Polished Brass Bar Rail Bracket, Nickel-plated . . . . .	1 25
860	Polished Brass Bar Rail Bracket . . . . .	1 50
861	Polished Brass Bar Rail Bracket, Nickel-plated . . . . .	1 85
862	Polished Brass Bar Rail Bracket . . . . .	2 00
863	Polished Brass Bar Rail Bracket, Nickel-plated . . . . .	2 50

Any Size or Shape Bracket made to order.

In ordering Brackets, please send size and position of Rail and Counter.



Full-size Cut.

No. 1

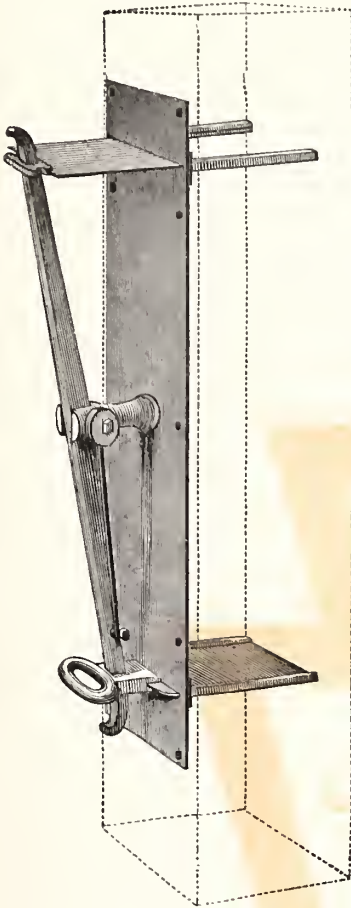
## Brass Rings on Plates.

No.	DESCRIPTION	Per Dozen	Each
1	Polished Brass Rings on Plates, Small Size . . . . .	\$4 00	.40
2	Polished Brass Rings on Plates, Large Size . . . . .	5 00	.50



## Feed Cut-Offs.

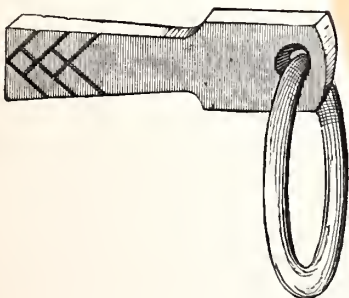
An article used in the Spout leading from the Feed Chest to the Stable,  
and intended to govern the supply of Feed from the Chest  
in the Loft to the Stable below.



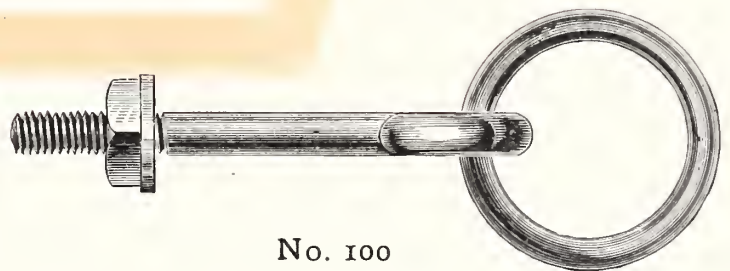
No.	DESCRIPTION	Each
<b>345</b>	Galvanized Iron Feed Cut-Offs . . . . .	4 00
<b>346</b>	Galvanized Iron Feed Cut-Offs, with Brass Handle and Bearings . . . . .	6 00

The capacity between the Blades of the Feed Cut-Off is four quarts.  
The use of the Feed Cut-Off is, that it tends to preserve the  
cleanliness of the food, and enables the attendant  
to feed his stock rapidly, and with a  
correct knowledge of the  
quantity used.

## Hitching Rings.



No. 141



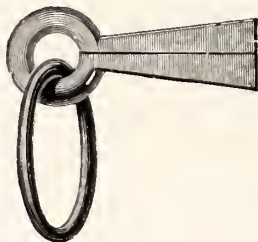
No. 100

No.	DESCRIPTION	Per Dozen	Each
<b>141</b>	Tinned Iron Hitching Rings, to lead in Stone . . . . .	\$2 00	.20
<b>100</b>	Tinned Iron $\frac{7}{8}$ -inch Hitching Rings, with Bolt and Nut . . . . .	2 00	.20

# Hitching Rings.

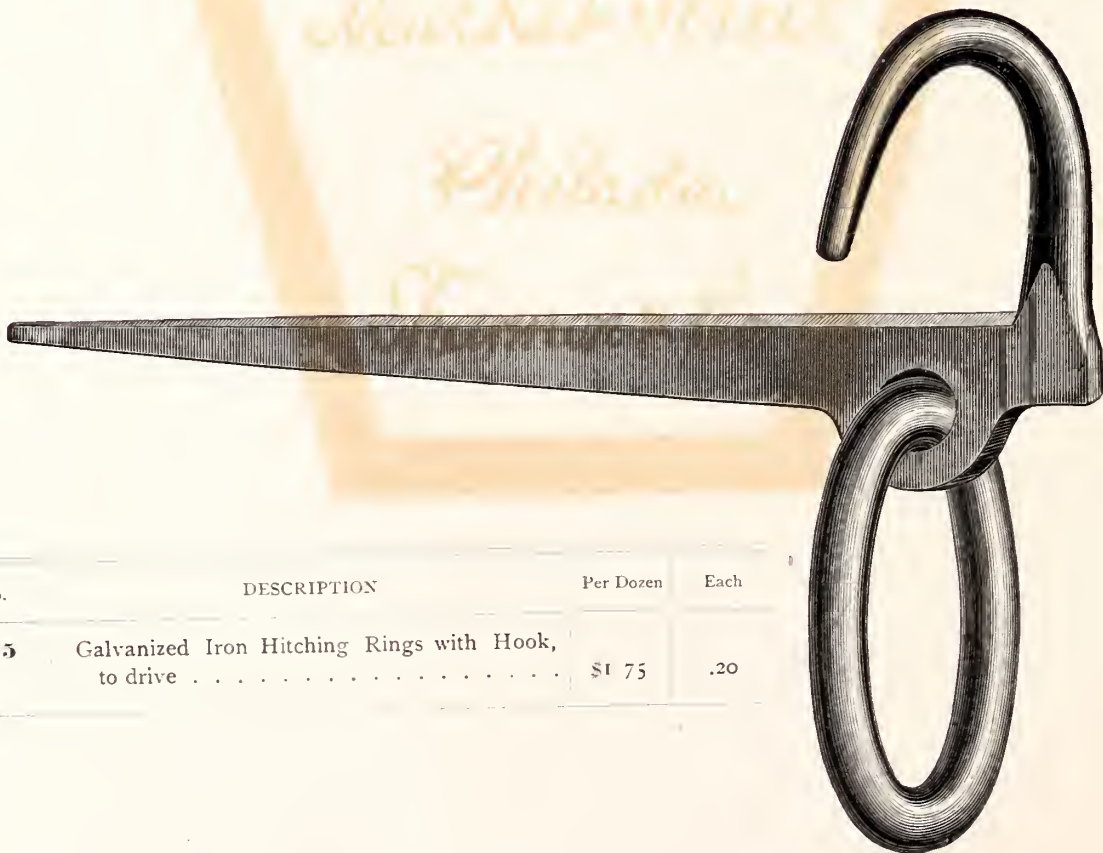


No. 240



No. 241

No.	DESCRIPTION	Each
240	Heavy Bronze Hitching Post Ring with Hook, to lead in Stone . . . . .	\$1 25
240	Nickel-plated Hitching Post Ring with Hook, to lead in Stone . . . . .	1 75
241	Heavy Bronze Hitching Post Ring without Hook, to lead in Stone . . . . .	.75
241	Nickel-plated Hitching Post Ring without Hook, to lead in Stone . . . . .	1 00

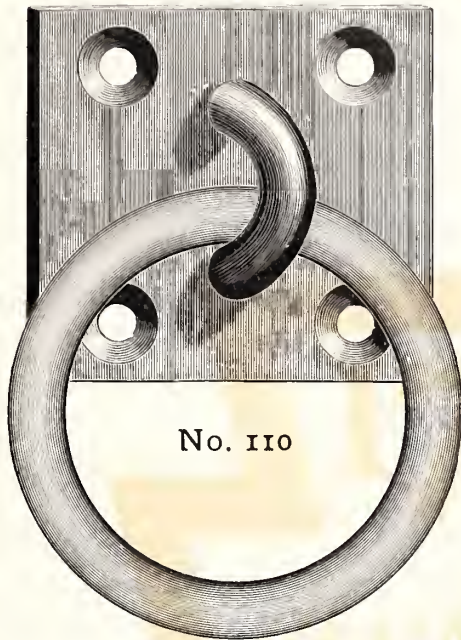


No. 105

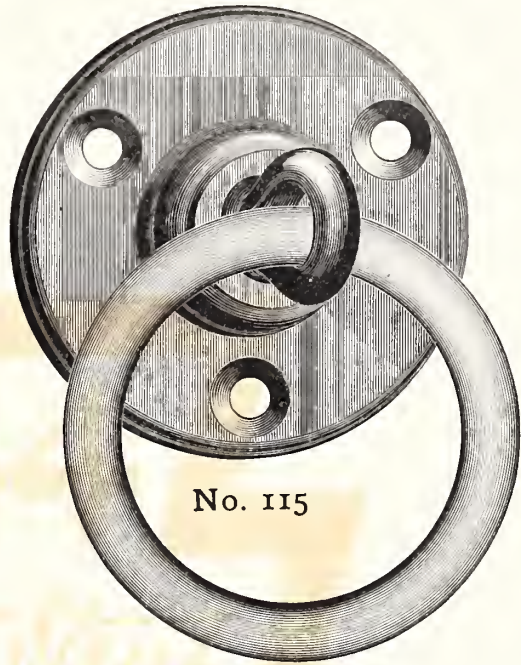
No.	DESCRIPTION	Per Dozen	Each
105	Galvanized Iron Hitching Rings with Hook, to drive . . . . .	\$1 75	.20



## Hitching Rings.

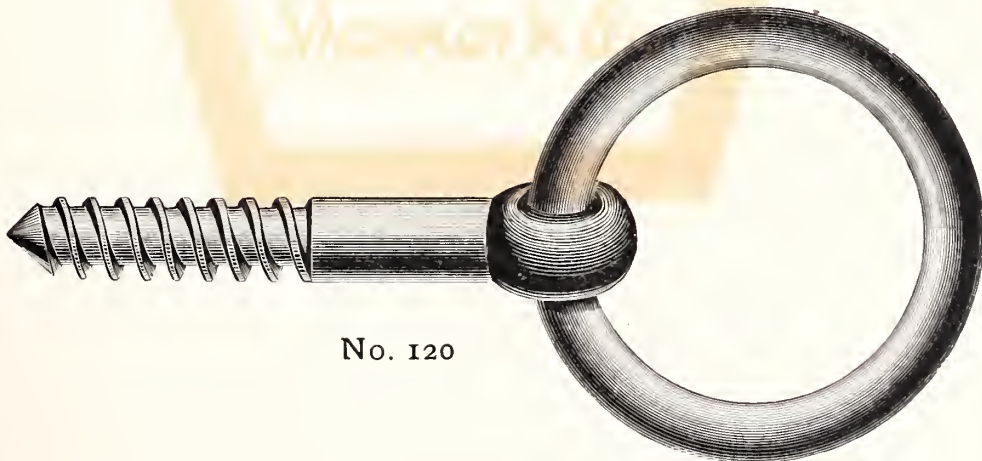


No. 110



No. 115

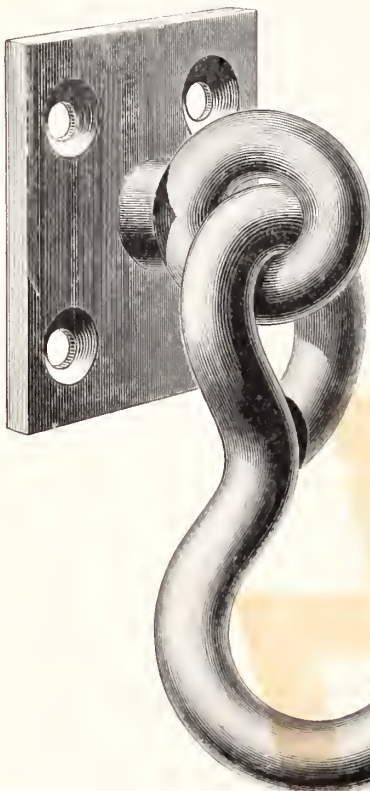
No.	DESCRIPTION	Per Dozen	Each
<b>110</b>	Galvanized Hitching Rings on Plate . . . . .	\$1 00	.15
<b>115</b>	Galvanized Hitching Rings on Plate, with Swivel . . . . .	1 00	.15



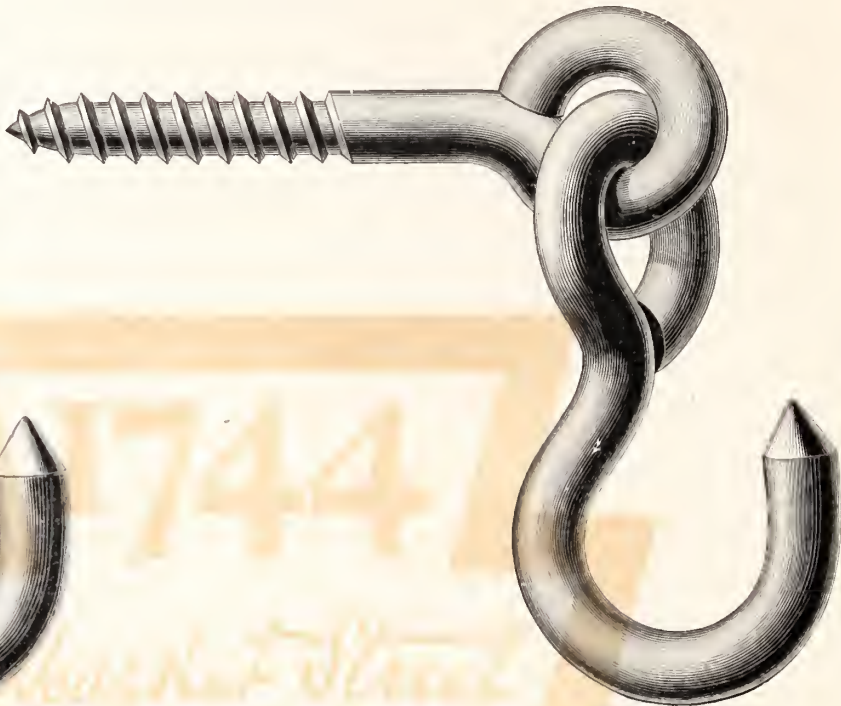
No. 120

No.	DESCRIPTION	Per Dozen	Each
<b>120</b>	Tinned Iron Hitching Ring, to screw in . . . . .	\$1 00	.10

# Hammock Hooks.



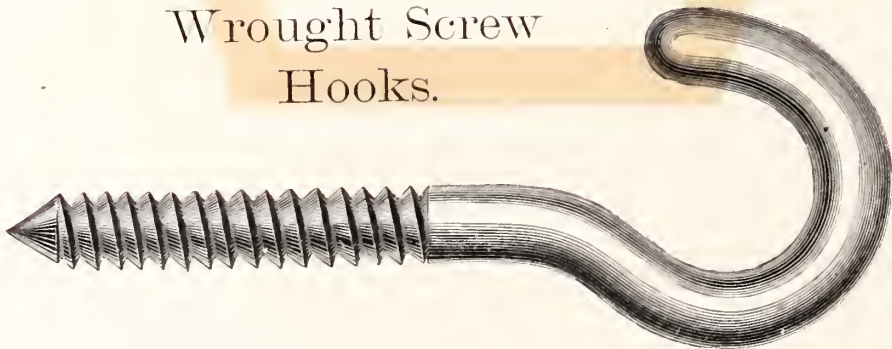
No. 125



No. 130

No.	DESCRIPTION	Per Dozen	Each
125	Galvanized Hammock Hooks, on Plates . . . . .	\$1 00	.12
130	Galvanized Hammock Hooks, to screw in . . . . .	.90	.10

# Wrought Screw Hooks.

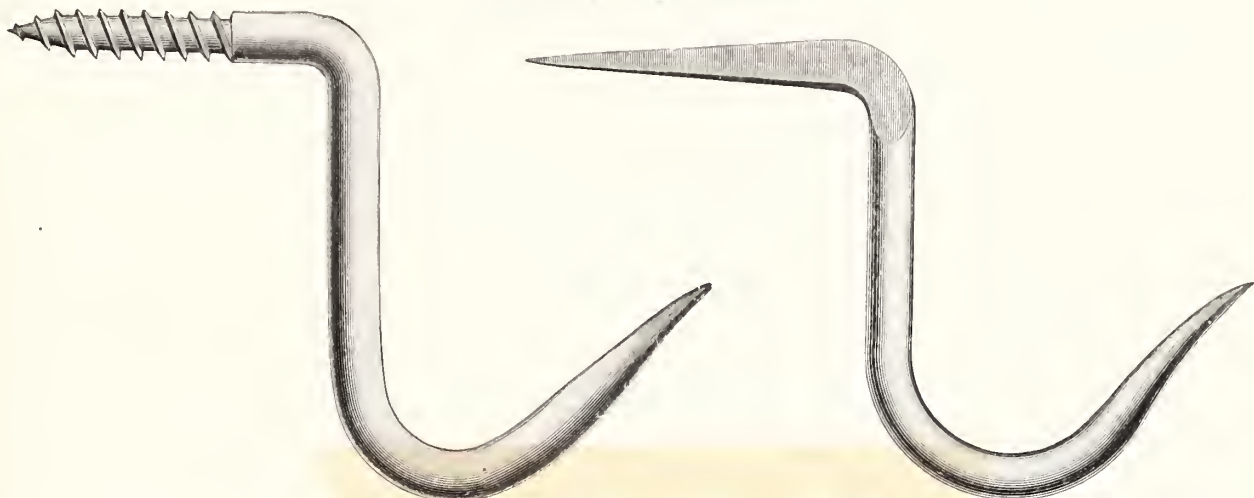


No. 135

No.	Size Inches	DESCRIPTION	Per Dozen	Each
135	$\frac{3}{8}$	Galvanized Screw Hooks . . . . .	.50	.05
136	$\frac{1}{2}$	Galvanized Screw Hooks . . . . .	\$1 00	.10



# Meat Hooks.



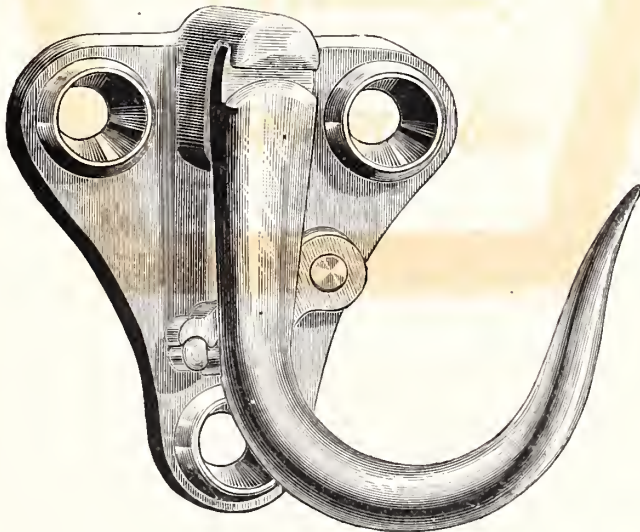
Full-size Cut.

No. 2

Full-size Cut.

No. 12

No.	DESCRIPTION	Per Gross	Per Dozen
1	Tinned Wrought Iron Meat Hooks, to screw in . . . . .	\$1 90	.18
2	Tinned Wrought Iron Meat Hooks, to screw in . . . . .	2 10	.20
3	Tinned Wrought Iron Meat Hooks, to screw in . . . . .	2 75	.25
4	Tinned Wrought Iron Meat Hooks, to screw in . . . . .	3 75	.35
5	Tinned Wrought Iron Meat Hooks, to screw in . . . . .	5 25	.50
11	Tinned Wrought Iron Meat Hooks, to drive . . . . .	1 60	.15
12	Tinned Wrought Iron Meat Hooks, to drive . . . . .	1 85	.18
13	Tinned Wrought Iron Meat Hooks, to drive . . . . .	2 85	.28
14	Tinned Wrought Iron Meat Hooks, to drive . . . . .	4 00	.40
15	Tinned Wrought Iron Meat Hooks, to drive . . . . .	5 75	.55

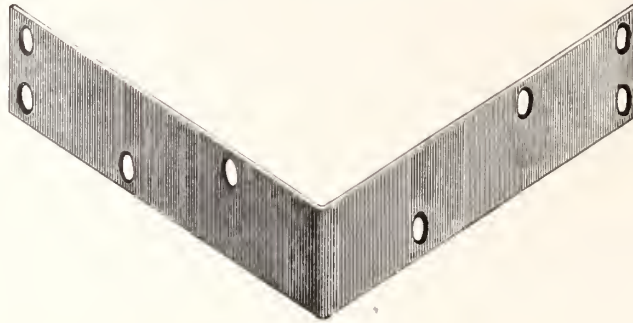


Full-size Cut.

No. 23

No.	DESCRIPTION	Per Gross	Per Dozen
21	Tinned Malleable Iron, Detachable Meat Hooks . . . . .	\$ 8 00	.75
22	Tinned Malleable Iron, Detachable Meat Hooks . . . . .	8 75	.85
23	Tinned Malleable Iron, Detachable Meat Hooks . . . . .	10 25	\$1 00
24	Tinned Malleable Iron, Detachable Meat Hooks . . . . .	11 25	1 15

## Wrought Corner Irons.



Half-size Cut of 1½ inch.

Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
¾	Wrought Corner Irons, Countersunk on outside . . . . .	.25	.04
1	Wrought Corner Irons, Countersunk on outside . . . . .	.30	.05
1¼	Wrought Corner Irons, Countersunk on outside . . . . .	.35	.06
1½	Wrought Corner Irons, Countersunk on outside . . . . .	.60	.10

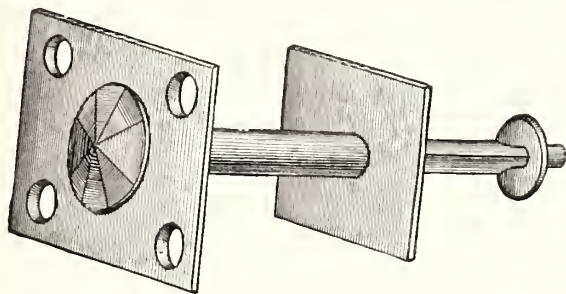
## Corner Braces.



Size of Brace Inches	Size of Iron Inches	DESCRIPTION	Per Dozen	Each, with Screws
WROUGHT IRON.				
2 x 2	⅞ x ⅛	Corner Braces, Countersunk on inside . . . . .	.25	.04
3 x 3	1 x ⅜	Corner Braces, Countersunk on inside . . . . .	.75	.07
3 x 4	1 x ⅜	Corner Braces, Countersunk on inside . . . . .	.85	.09
4 x 4	1 x ⅜	Corner Braces, Countersunk on inside . . . . .	\$1 00	.11
4 x 5	1½ x ¼	Corner Braces, Countersunk on inside . . . . .	1 15	.14
5 x 5	1½ x ¼	Corner Braces, Countersunk on inside . . . . .	1 35	.16
6 x 6	1½ x ¼	Corner Braces, Countersunk on inside . . . . .	1 50	.18
MALLEABLE IRON.				
2½ x 2½		Corner Braces, Countersunk on inside . . . . .	.16	.03
3 x 3		Corner Braces, Countersunk on inside . . . . .	.18	.04
3½ x 3½		Corner Braces, Countersunk on inside . . . . .	.28	.05
4½ x 4½		Corner Braces, Countersunk on inside . . . . .	.58	.09
6 x 6		Corner Braces, Countersunk on inside . . . . .	1 30	.15

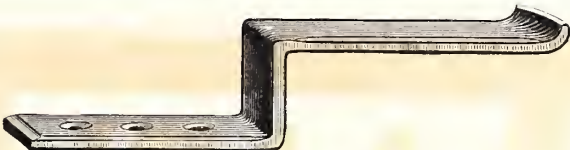


Wrought Iron Bar Pins.

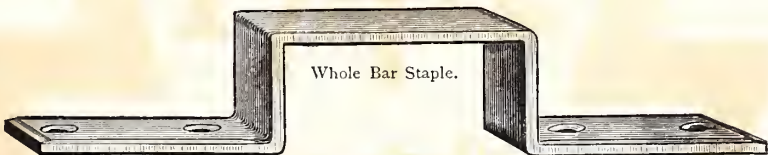


DESCRIPTION	Per Dozen	Each
Wrought Iron Bar Pins . . . . .	\$1 00	.13

Wrought Iron Bar Staples.



Half Bar Staple.



Whole Bar Staple.

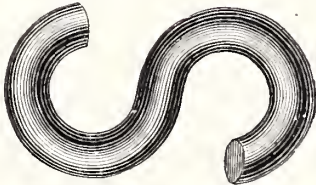
DESCRIPTION	Per Dozen	Each
Wrought Iron Half Bar Staples, for 1- to 2½-inch Bars . . . . .	\$1 00	.10
Wrought Iron Whole Bar Staples, for 1- to 2½-inch Bars . . . . .	2 00	.20

Wrought Iron Mirror Staples.



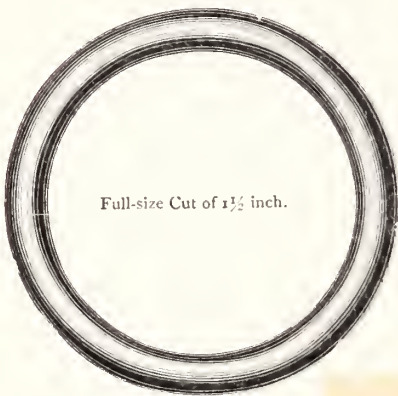
DESCRIPTION	Per Dozen	Each
Two-Hole Wrought Iron Mirror Staples . . . . .	.85	.10
Four-Hole Wrought Iron Mirror Staples . . . . .	\$1 00	.12

Wrought S Hooks.



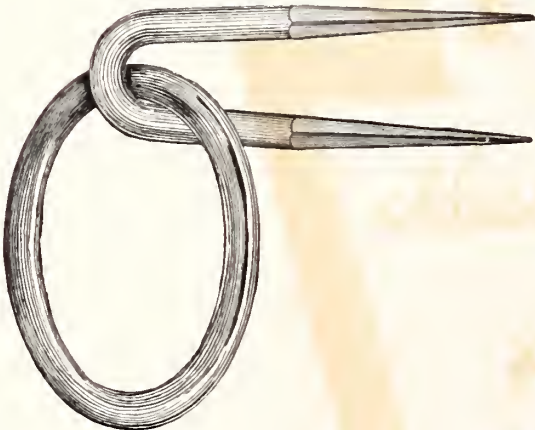
Size Inches	DESCRIPTION	Per Dozen
1 x 1/8	Wrought S Hooks . . . . .	.06
1½ x 3/8	Wrought S Hooks . . . . .	.10
2 x 1/4	Wrought S Hooks . . . . .	.12
2½ x 5/8	Wrought S Hooks . . . . .	.20

# Iron Rings.



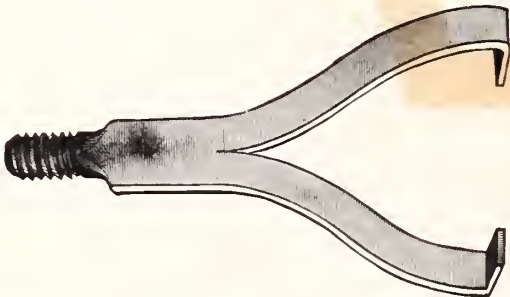
Size Inches	DESCRIPTION	Japanned per gross	Japanned per dozen	Tinned per gross	Tinned per dozen
1	Iron Rings . . . . .	.60	.06	.80	.08
1 1/4	Iron Rings . . . . .	.70	.07	.85	.09
1 1/2	Iron Rings . . . . .	\$1 00	.10	\$1 25	.13
1 3/4	Iron Rings . . . . .	1 45	.15	1 75	.18
2	Iron Rings . . . . .	1 95	.20	2 40	.24
2 1/2	Iron Rings . . . . .	3 60	.35	4 00	.40
3	Iron Rings . . . . .	4 00	.40	4 80	.48

# Rings and Staples.



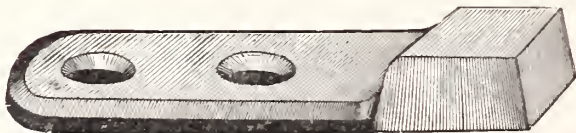
Size of Ring Inches	DESCRIPTION	Per Dozen	Each
1 1/4	Shutter Rings and Staples . . . . .	.12	.02
1 1/4	Galvanized Rings and Staples . . . . .	.15	.02
2	Cellar Door Rings and Staples . . . . .	.35	.04
2 1/2	Cellar Door Rings and Staples . . . . .	.50	.05
3	Cellar Door Rings and Staples . . . . .	.60	.06

# Jamb Screws.



No.	Size Inches	DESCRIPTION	Per Dozen	Each
1	7	Light Jamb Screws . . . . .	.75	.08
2	9	Heavy Jamb Screws . . . . .	\$1 15	.12

# Door Stubs.



No.	DESCRIPTION	Per Dozen	Each, with Screws
1	Door Stubs . . . . .	.50	.06



# Hinge Nails and Rivets.



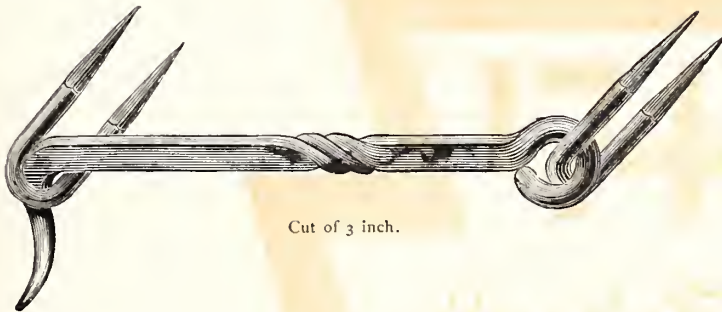
Hinge Nail.



Hinge Rivet.

Size Inches, Diameter	DESCRIPTION	Per Pound	Size Inches, Diameter	DESCRIPTION	Per Pound
$\frac{3}{16}$	Hinge Nails, 2 to 4 inches long . . . .	.20	$\frac{3}{16}$	Hinge Rivets, $1\frac{1}{4}$ to 4 inches long . .	.12
$\frac{1}{4}$	Hinge Nails, 2 to 4 inches long . . . .	.15	$\frac{1}{4}$	Hinge Rivets, $1\frac{1}{4}$ to 4 inches long . .	.10
$\frac{5}{16}$	Hinge Nails, 2 to 4 inches long . . . .	.15	$\frac{5}{16}$	Hinge Rivets, $1\frac{1}{4}$ to 4 inches long . .	.09
			$\frac{3}{8}$	Hinge Rivets, $1\frac{1}{4}$ to 4 inches long . .	.08

# Twisted Hooks and Staples.



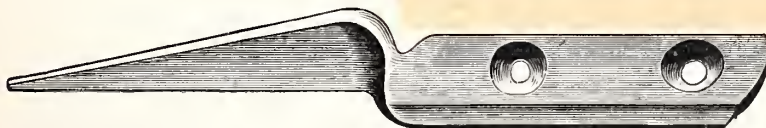
Cut of 3 inch.

No.	Size Inches	DESCRIPTION	Per Dozen
16	$2\frac{1}{2}$	Plain Iron Twisted Hooks and Staples . . . .	.15
16	3	Plain Iron Twisted Hooks and Staples . . . .	.18
16	$3\frac{1}{2}$	Plain Iron Twisted Hooks and Staples . . . .	.20
16	4	Plain Iron Twisted Hooks and Staples . . . .	.22
16	$4\frac{1}{2}$	Plain Iron Twisted Hooks and Staples . . . .	.25
16	5	Plain Iron Twisted Hooks and Staples . . . .	.30
16	$5\frac{1}{2}$	Plain Iron Twisted Hooks and Staples . . . .	.32
16	6	Plain Iron Twisted Hooks and Staples . . . .	.35
16	7	Plain Iron Twisted Hooks and Staples . . . .	.45
16	8	Plain Iron Twisted Hooks and Staples . . . .	.60
16	10	Plain Iron Twisted Hooks and Staples . . . .	.75
16	12	Plain Iron Twisted Hooks and Staples . . . .	.90

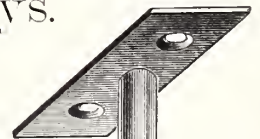
No.	Size Inches	DESCRIPTION	Per Dozen
18	$2\frac{1}{2}$	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.30
18	3	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.30
18	$3\frac{1}{2}$	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.35
18	4	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.38
18	$4\frac{1}{2}$	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.50
18	5	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.55
18	$5\frac{1}{2}$	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.60
18	6	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.65
18	7	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	.90
18	8	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	\$1 00
18	10	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	1 20
18	12	Galvanized Wrought Iron Twisted Hooks and Staples . . . .	1 40

# Stay Nails.

# Hand Rail or Stair Rail Stays.



No. 21

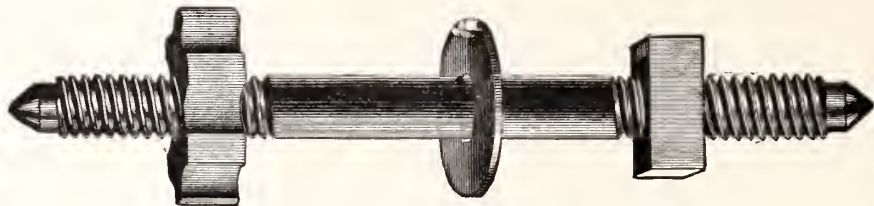


No. 40

No.	Size Inches	DESCRIPTION	Per Dozen	No.	DESCRIPTION	Per Dozen	Each
21	1	Plain Iron Stay Nails . . . . .	.35	40	Hand Rail or Stair Rail Stays, to screw . . . . .	.80	.10
	2	Plain Iron Stay Nails . . . . .	.38	41	Hand Rail or Stair Rail Stays, to drive . . . . .	.80	.09
	3	Plain Iron Stay Nails . . . . .	.45	42	Hand Rail or Stair Rail Stays, with two Plates, to screw . . . .	\$1 20	.12
	4	Plain Iron Stay Nails . . . . .	.60				
	5	Plain Iron Stay Nails . . . . .	.90				
31	1	Galvanized Wrought Iron Stay Nails . . . . .	.40				
	2	Galvanized Wrought Iron Stay Nails . . . . .	.50				
	3	Galvanized Wrought Iron Stay Nails . . . . .	.65				
	4	Galvanized Wrought Iron Stay Nails . . . . .	.90				
	5	Galvanized Wrought Iron Stay Nails . . . . .	\$1 25				

Rosettes 25 cents extra per dozen.

# Hand Rail Screws.



Size Inches	DESCRIPTION	4 inch per gross	4 inch per dozen	4½ inch per gross	4½ inch per dozen	5 inch per gross	5 inch per dozen
$\frac{3}{16}$	Hand Rail Screws, Single Nut . . . . .	\$3 00	.28	\$3 35	.30	\$3 75	.35
$\frac{3}{8}$	Hand Rail Screws, Single Nut . . . . .	3 50	.33	3 75	.36	4 15	.40
$\frac{1}{2}$	Hand Rail Screws, Double Nut . . . . .	3 50	.33	3 75	.36	4 15	.40
$\frac{5}{8}$	Hand Rail Screws, Double Nut . . . . .	3 50	.33	4 35	.45	4 65	.50

# Hand Rail Brackets.

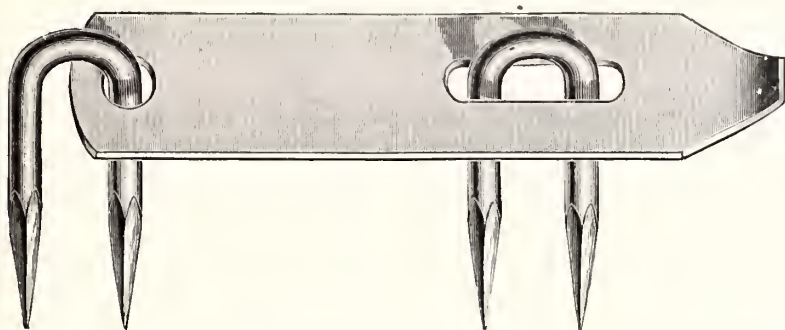


Half-size Cut.

No.	DESCRIPTION	Per Dozen	Each
102	Ornamental Berlin Bronzed Iron Hand Rail Brackets, 3½ inches from Wall to Centre of Rail Plate . . . . .	\$1 60	.15

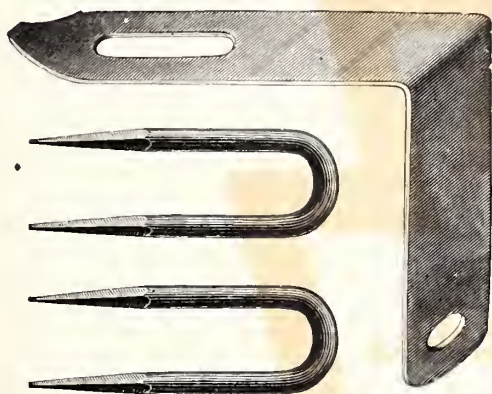


## Wrought Straight Hasps and Staples.



Size Inches	DESCRIPTION	Per Dozen	Each
6	Without Hook as Cut	.60	.06
7	Without Hook as Cut	.66	.07
8	Without Hook as Cut	.80	.08
10	Without Hook as Cut	\$1 00	.10
6	With Hook . . . .	.75	.08
7	With Hook . . . .	.90	.09
8	With Hook . . . .	1 12	.11
10	With Hook . . . .	1 35	.13

## Wrought Bent Hasps and Staples.



Size Inches	DESCRIPTION	Per Dozen	Each
6	Wrought Bent Hasps and Staples . .	.75	.07
7	Wrought Bent Hasps and Staples . .	.80	.08
8	Wrought Bent Hasps and Staples . .	\$1 00	.10
10	Wrought Bent Hasps and Staples . .	1 25	.12

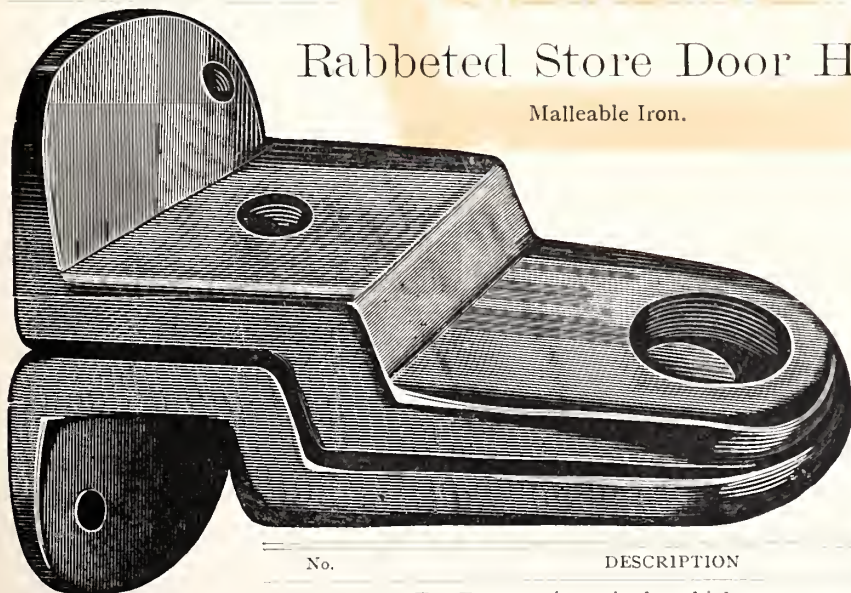
## Malleable Iron Hinge Hasps.



Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
6	Japanned Malleable Iron Hinge Hasps . . . . .	\$3 00	.35
8	Japanned Malleable Iron Hinge Hasps . . . . .	3 75	.45

## Rabbeted Store Door Hasps.

Malleable Iron.

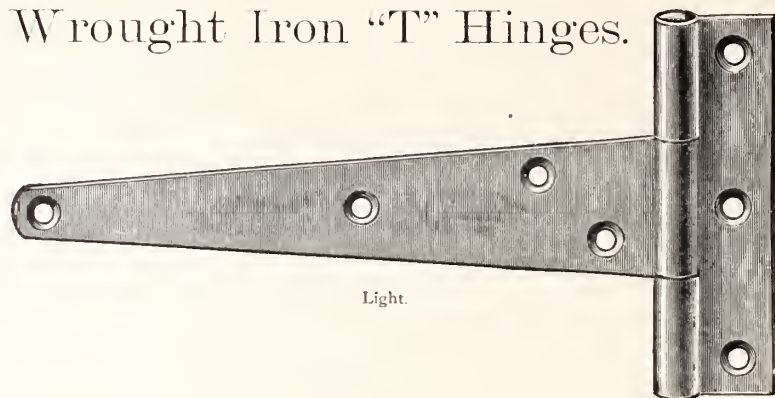


They are placed on edge of each Door fitting the Rabbet, and when Doors come together form, with our heavy Padlocks, a very secure fastening.

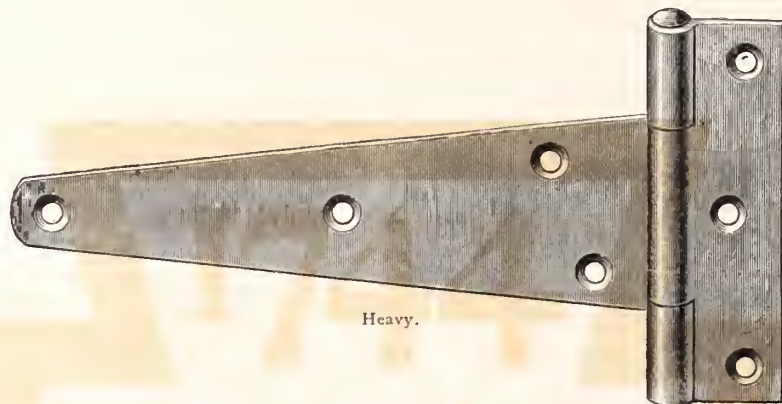
They do not deface the Door, and are much neater than ordinary Bar Hasps.

No.	DESCRIPTION	Per Pair
1	For Doors 1½ to 2 inches thick . . . . .	.50
2	For Doors 2¼ to 2¾ inches thick . . . . .	.60

# Wrought Iron "T" Hinges.



Light.



Heavy.

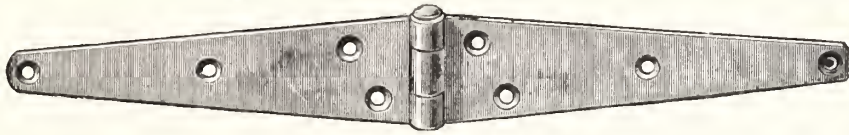


Extra Heavy.

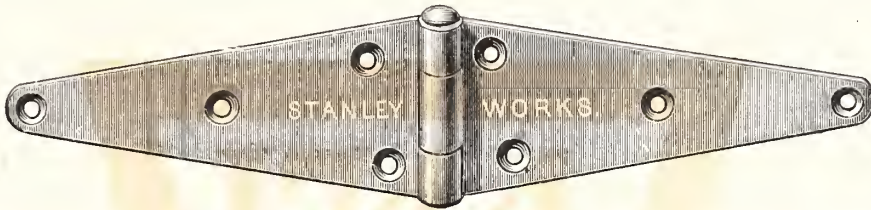
Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
3	Wrought Iron "T" Hinges, Light . . . . .	.37	.06
4	Wrought Iron "T" Hinges, Light . . . . .	.42	.07
5	Wrought Iron "T" Hinges, Light . . . . .	.46	.08
6	Wrought Iron "T" Hinges, Light . . . . .	.55	.09
8	Wrought Iron "T" Hinges, Light . . . . .	.66	.10
10	Wrought Iron "T" Hinges, Light . . . . .	.88	.13
12	Wrought Iron "T" Hinges, Light . . . . .	\$1 38	.18
14	Wrought Iron "T" Hinges, Light . . . . .	2 00	.25
6	Wrought Iron "T" Hinges, Heavy . . . . .	.63	.12
8	Wrought Iron "T" Hinges, Heavy . . . . .	.83	.14
10	Wrought Iron "T" Hinges, Heavy . . . . .	1 20	.20
12	Wrought Iron "T" Hinges, Heavy . . . . .	1 85	.25
14	Wrought Iron "T" Hinges, Heavy . . . . .	2 60	.30
6	Wrought Iron "T" Hinges, Extra Heavy . . . . .	1 15	.17
8	Wrought Iron "T" Hinges, Extra Heavy . . . . .	1 70	.20
10	Wrought Iron "T" Hinges, Extra Heavy . . . . .	2 85	.35
12	Wrought Iron "T" Hinges, Extra Heavy . . . . .	3 90	.45
14	Wrought Iron "T" Hinges, Extra Heavy . . . . .	4 25	.50



## Wrought Iron Strap Hinges.

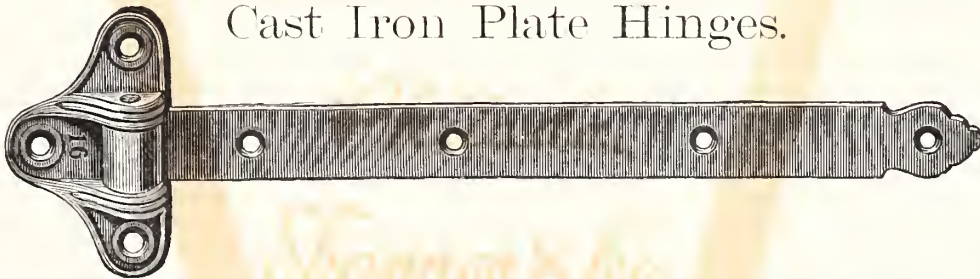


Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
3	Light Wrought Iron Strap Hinges . . . . .	.37	.06
4	Light Wrought Iron Strap Hinges . . . . .	.44	.07
5	Light Wrought Iron Strap Hinges . . . . .	.50	.09
6	Light Wrought Iron Strap Hinges . . . . .	.63	.10
8	Light Wrought Iron Strap Hinges . . . . .	.91	.14
10	Light Wrought Iron Strap Hinges . . . . .	\$1 30	.18
12	Light Wrought Iron Strap Hinges . . . . .	2 20	.25
14	Light Wrought Iron Strap Hinges . . . . .	2 75	.32



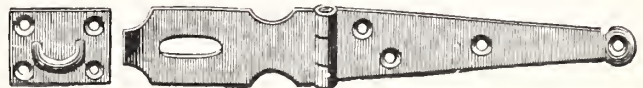
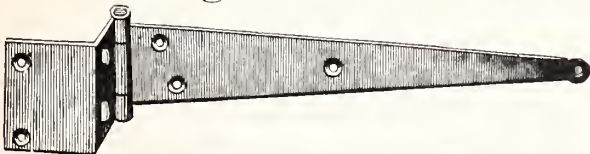
Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
5	Heavy Wrought Iron Strap Hinges . . . . .	.70	.10
6	Heavy Wrought Iron Strap Hinges . . . . .	\$1 00	.14
8	Heavy Wrought Iron Strap Hinges . . . . .	1 90	.20
10	Heavy Wrought Iron Strap Hinges . . . . .	2 75	.30
12	Heavy Wrought Iron Strap Hinges . . . . .	3 90	.40
14	Heavy Wrought Iron Strap Hinges . . . . .	4 30	.50

## Cast Iron Plate Hinges.



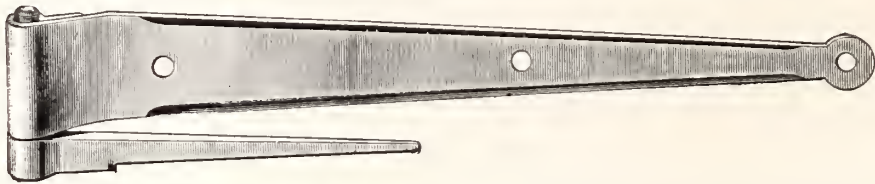
Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws
6	Cast Iron Plate Hinges . . . . .	\$1 00	.15
8	Cast Iron Plate Hinges . . . . .	1 60	.20
10	Cast Iron Plate Hinges . . . . .	2 00	.25
12	Cast Iron Plate Hinges . . . . .	2 50	.30
14	Cast Iron Plate Hinges . . . . .	3 00	.35
16	Cast Iron Plate Hinges . . . . .	3 50	.40

## Wrought Iron Chest Hinges and Hinge Hasps.



Size Inches	DESCRIPTION	Per Dozen Pairs	Per Pair, with Screws	Size Inches	DESCRIPTION	Per Dozen	Each, with Screws
6	Wrought Iron Chest Hinges . . . . .	.63	.08	3	Wrought Iron Hinge Hasps . . . . .	.32	.04
8	Wrought Iron Chest Hinges . . . . .	.72	.10	4½	Wrought Iron Hinge Hasps . . . . .	.36	.05
10	Wrought Iron Chest Hinges . . . . .	.90	.12	6	Wrought Iron Hinge Hasps . . . . .	.40	.06
12	Wrought Iron Chest Hinges . . . . .	\$1 08	.14	8	Wrought Iron Hinge Hasps . . . . .	.63	.08
				10	Wrought Iron Hinge Hasps . . . . .	.85	.11

# Wrought Iron Shutter Hinges.



12, 13, 14, 15, 16, 17 inches long.

No.	DESCRIPTION	Per Set
<b>260</b>	Light Wrought Iron Shutter Hinges and Hooks, with Rivets, Rings and Staples, Turnbuckles to drive . . . . .	.40
<b>1260</b>	Extra Heavy Wrought Iron Shutter Hinges and Hooks, with Rivets, Rings and Staples, Turnbuckles to drive . . . . .	.80

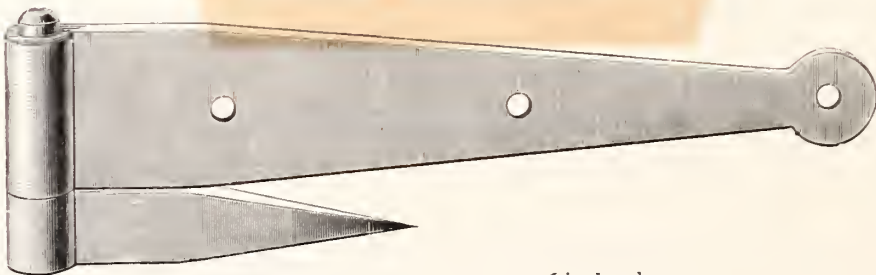
# Wrought Iron Reveal Hinges.



12, 13, 14, 15, 16, 17 inches long.

No.	DESCRIPTION	Per Set
<b>261</b>	Light Wrought Iron Reveal Hinges and Eyes, with Rivets, Rings and Staples, Turnbuckles to drive . . . . .	.55
<b>1261</b>	Extra Heavy Wrought Iron Reveal Hinges and Eyes, with Rivets, Rings and Staples, Turnbuckles to drive . . . . .	\$1 00

# Wrought Iron Gate Hinges.



18, 20, 22, 24, 26, 28, 30, 32, 34, 36 inches long.

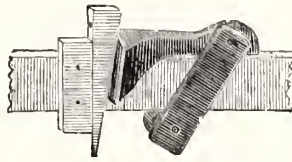
DESCRIPTION	Per Pound
Wrought Iron Gate Hinges, with Hooks to drive . . . . .	.08

Can furnish above Gate Hinges with Hooks to screw in, or Hooks with Bolts and Nut, at a slight advance over Regular Price.



## Patent Floor Clamps.

SAILER'S



PATENT.

For Laying Floors and other Clamping Purposes it has no equal.

Most secure and easily adjusted of all others.

Occupying little room, they can be used in many places where others are of no use.

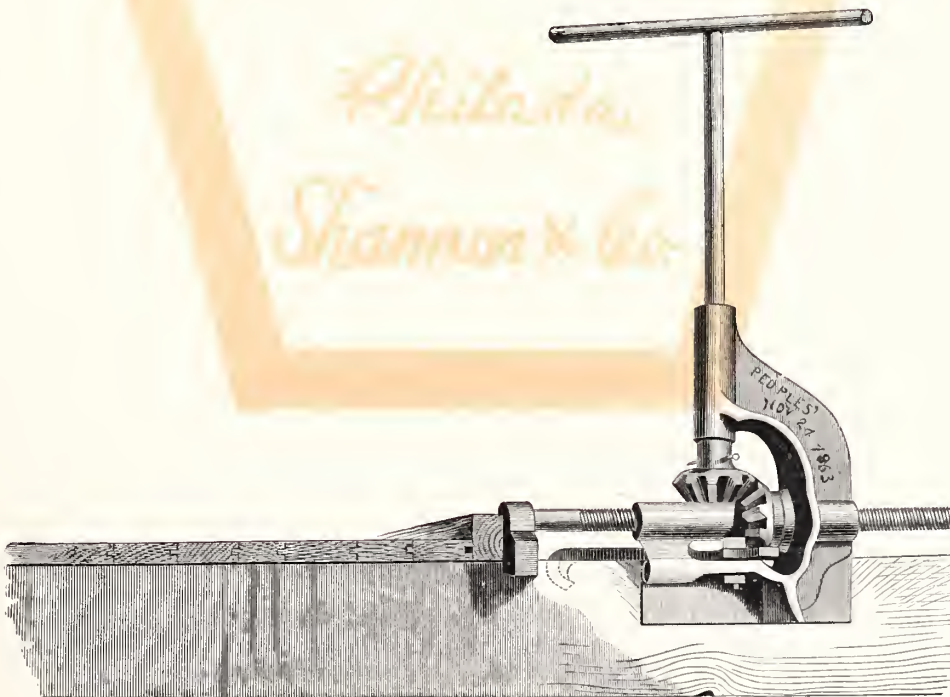
No complicated Springs or Screws to get out of order.

Securely adjusted in a few seconds and taken off in an equally short space of time.

Once adjusted it is impossible for them to move.

Price, - - - - - each, \$2 co.

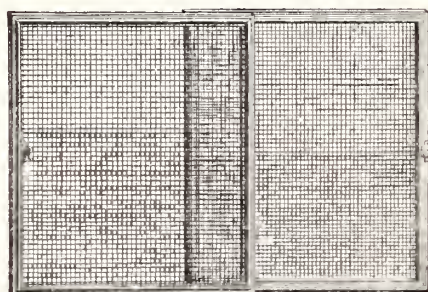
## People's Patent Floor Clamps.



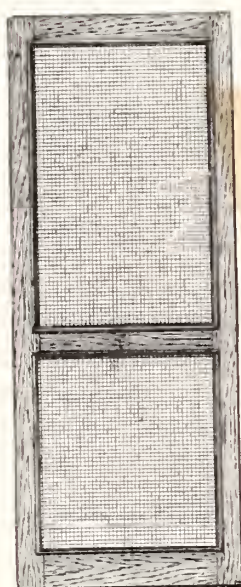
Require no Nailing or Wedging, and can be applied or released instantaneously.

Price, - - - - - each, \$4 25.

## Adjustable Window Screens.



No.	Height in Inches	Full Width in Inches	DESCRIPTION	Imitation Walnut Frames
1	18	34	Adjustable Window Screens . . . . .	.35
2	18	38	Adjustable Window Screens . . . . .	.40
3	18	42	Adjustable Window Screens . . . . .	.40
4	20	34	Adjustable Window Screens . . . . .	.40
5	20	38	Adjustable Window Screens . . . . .	.45
6	20	42	Adjustable Window Screens . . . . .	.45
7	24	34	Adjustable Window Screens . . . . .	.45
8	24	38	Adjustable Window Screens . . . . .	.50
9	24	42	Adjustable Window Screens . . . . .	.55
10	28	34	Adjustable Window Screens . . . . .	.55
11	28	38	Adjustable Window Screens . . . . .	.60
12	28	42	Adjustable Window Screens . . . . .	.65
13	30	34	Adjustable Window Screens . . . . .	.65
14	30	38	Adjustable Window Screens . . . . .	.70
15	30	42	Adjustable Window Screens . . . . .	.70
16	32	34	Adjustable Window Screens . . . . .	.70
17	32	38	Adjustable Window Screens . . . . .	.75
18	32	42	Adjustable Window Screens . . . . .	.80



## Wire Screen Doors.

Size	DESCRIPTION	Each
2 ft. 8 in. x 6 ft. 8 in.	Wire Screen Doors . . . . .	\$1 50
3 ft. x 7 ft.	Wire Screen Doors . . . . .	1 75

We keep two sizes covered with green wire cloth complete. Stained imitation walnut color.

They can be reduced two inches in height and width, by sawing off a strip from the sides and ends, and all ordinary doors fitted from these two sizes, thus avoiding the necessity of keeping a large variety in stock. If these sizes are a little scant for irregular doors, pieces can be nailed on at the sides or ends.

## Decorated Porcelain Number Plates.



No.	Size Inches	DESCRIPTION	Per Dozen
430	2¾ x 3	Decorated Porcelain Number Plates, Large Shield, Black Numbers, Gold Shade and Gold Band . . . . .	\$2 50
431	2¾ x 3	Decorated Porcelain Number Plates, Large Shield, Black Numbers only . . . . .	2 00
432	2½ x 2¾	Decorated Porcelain Number Plates, Medium Shield, Black Numbers, Gold Shade and Gold Band . . . . .	2 35
433	2½ x 2¾	Decorated Porcelain Number Plates, Medium Shield, Black Numbers only . . . . .	1 90
434	2 x 2¼	Decorated Porcelain Number Plates, Pew Shield, Black Numbers, Gold Shade and Gold Band . . . . .	2 25
435	2 x 2¼	Decorated Porcelain Number Plates, Pew Shield, Black Numbers only . . . . .	1 80
436	1¼ x 1¼	Decorated Porcelain Number Plates, Berth Shield, Black Numbers, Gold Shade and Gold Band . . . . .	1 40
437	1¼ x 1¼	Decorated Porcelain Number Plates, Berth Shield, Black Numbers only . . . . .	1 15



# Screen Door Corners.

Berlin Bronzed Iron.



Corner Bracket.  
Nos. 10 and 13

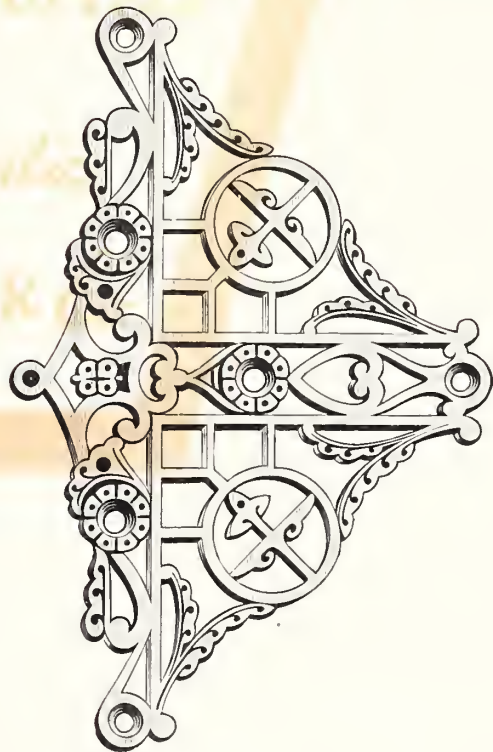


Centre Bracket.  
No. 13

No.	DESCRIPTION	Per Set of Four
<b>10</b>	Corner Brackets, for Window Screens . . . . .	.10
<b>13</b>	Large Corner Brackets and two Centre Brackets, for Screen Doors . . . . .	.25



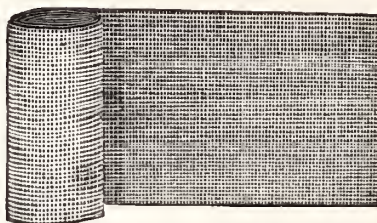
Corner Bracket.  
Nos. 20 and 23



Centre Bracket.  
No. 23

No.	DESCRIPTION	Per Set of Four
<b>20</b>	Corner Brackets, for Window Screens . . . . .	.15
<b>23</b>	Large Corner Brackets and two Centre Brackets, for Screen Doors . . . . .	.35

## Wire Screens.



Regular widths are 24, 26, 28, 30, 32, 34, 36 and 42 inch.

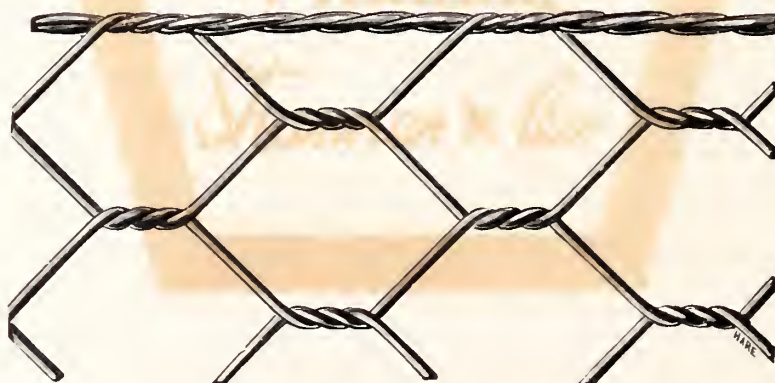
Standard Screen Cloth, Green or Drab.

Price (by roll),	-	-	-	-	-	-	-	per square foot, $2\frac{1}{4}$ cents.
Price (cut),	-	-	-	-	-	-	-	per square foot, $2\frac{3}{4}$ cents.

Would recommend Green as being most serviceable color.

## Cellar Window Wire.

Black Cellar Window Wire, Price (by roll),	-	-	-	-	-	per square foot, 4 cents.
Black Cellar Window Wire, Price (cut),	-	-	-	-	-	per square foot, 5 cents.
Galvanized Cellar Window Wire, Price (by roll),	-	-	-	-	-	per square foot, 7 cents.
Galvanized Cellar Window Wire, Price (cut),	-	-	-	-	-	per square foot, 9 cents.



1 inch Mesh Wire Netting.

Widths in Stock are 18, 24, 30, 36, 42 and 48 inches.

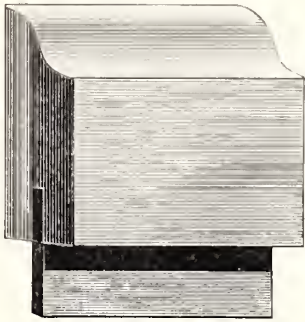
No. of Wire	Size of Mesh Inches	DESCRIPTION	Price per Square Foot, Cut	Price per 100 Square Feet in full rolls only
<b>20</b>	$\frac{3}{4}$	Galvanized Wire Netting . . . . .	.03 $\frac{3}{4}$	\$2 43
<b>20</b>	1	Galvanized Wire Netting . . . . .	.02 $\frac{1}{2}$	1 62
<b>19</b>	1 $\frac{1}{2}$	Galvanized Wire Netting . . . . .	.01 $\frac{1}{2}$	.94
<b>19</b>	2	Galvanized Wire Netting . . . . .	.01	.67

A Full Roll contains 150 lineal feet of a size.



# Weather Stripping.

Rubber Edge in 12-foot lengths.



No. 2

No. 2 is used for the bottoms of light inside doors, and also for the bottom rail of French sash—the rubber to press firmly on the sill. Close the sash or door and apply *inside*, if it opens inward, or *outside*, if it opens outward.

Use 1 inch screws.

Walnut and White Paint,	-	-	-	-	Per Foot, 8 cents.
Oak and Imitation Walnut,	-	-	-	-	Per Foot, 6 cents.



No. 3

On Windows, No. 3 is applied to the sash bead or casing *inside* for lower sash, and *outside* for the upper sash. The edge of the rubber presses lightly against the sash, and not only excludes all draft, but holds the sash firmly in its place, and entirely prevents the annoying rattling of windows.

The corners should be neatly mitred. Use 1 inch finishing nails.

On Doors, No. 3 is applied to the frame and lintel *outside*, with the rubber edge toward the door, pressing gently against it.

Use 1 inch finishing nails.

Walnut and White Paint,	-	-	-	-	-	Per Foot, 4 cents.
Oak and Imitation Walnut,	-	-	-	-	-	Per Foot, 3 cents.

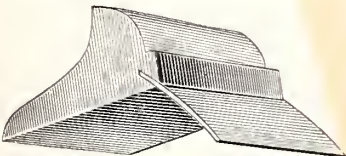


No. 4

No. 4 is used on the parting bead of the upper sash, *inside*, where none can be put outside. Cut off a little of the meeting rail of the lower sash before applying, so as to allow it to move freely over the strip. It is also used in any place where No. 3 is too large.

Use  $\frac{3}{4}$  inch finishing nails.

Walnut and White Paint,	-	-	-	-	Per Foot, 4 cents.
Oak and Imitation Walnut,	-	-	-	-	Per Foot, 3 cents.

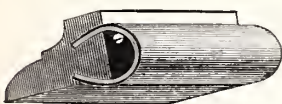


No. 5

No. 5 is used on the central or meeting rail of sash windows; it is *screwed* to the upper part of the lower sash, *inside*. The rubber extending over and bearing on the other sash. Notch the rubber where it comes in contact with the frame. Where there are fastenings, they are sometimes applied *outside*, and up-side down.

Use  $\frac{3}{4}$  inch screws.

Walnut and White Paint,	-	-	-	-	Per Foot, 6 cents.
Oak and Imitation Walnut,	-	-	-	-	Per Foot, 5 cents.

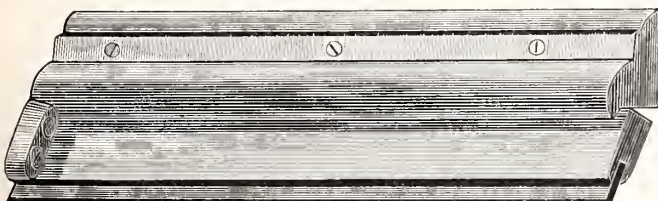


No. 7

No. 7, or Cushion Weather Strip. This is an entirely new and superior arrangement. Its cushion shape makes it more elastic, and consequently more effective. It is applicable to double and single doors, and French windows. Close the door or French window, and brad the strips to the jamb or frame *outside* so that the cushion rubber presses very gently against the door or sash.

Walnut,	-	-	-	-	-	Per Foot, 5 cents.
Oak and Imitation Walnut,	-	-	-	-	-	Per Foot, 4 cents.

## Spring Bottom Strips for Outside of Doors.



This Strip has rubber in the lower edge and is pressed down tight on the sill, when the door is closed.

In applying cut the Strip to width between door-jambs; screw on the Strip, and then screw the Striker to the jamb on the opening side.

Price, - - - 75 cents each.

Discount for quantity.

# Registers.

Square, Vertical Wheel.



Style of 10 x 14 inch Register.

Size of Opening  
Inches

## Black Japanned

Register No. 200

Register Face

## White Japanned

Register No. 210

Register Face

4½ x 6½  
4 x 8  
4 x 10  
4 x 15  
4 x 18  
6 x 8  
6 x 9  
6 x 10  
6 x 14  
6 x 16  
6 x 18  
6 x 24  
7 x 7  
7 x 10  
8 x 8  
8 x 10  
8 x 12  
8 x 15  
8 x 18  
9 x 9  
9 x 12  
9 x 14  
10 x 10  
10 x 12  
10 x 14  
10 x 16  
10½ x 16½  
12 x 12  
12 x 15  
12 x 17  
12 x 19  
14 x 14  
14 x 18  
14 x 22  
16 x 16  
16 x 20  
16 x 24  
20 x 20  
20 x 26  
21 x 29  
30 x 30

.55	.19
.60	.20
.65	.20
.92	.30
\$1 00	.34
.75	.26
.80	.27
.85	.28
1 08	.36
1 20	.44
1 35	.54
2 55	.86
.85	.28
.92	.30
.90	.32
1 00	.34
1 12	.40
1 45	.60
1 68	.70
1 05	.40
1 32	.50
1 45	.60
1 30	.48
1 45	.60
1 70	.74
1 90	.86
2 60	\$1 05
2 00	.84
2 40	.96
2 70	1 12
3 00	1 28
3 00	1 25
3 50	1 40
4 00	1 56
3 70	1 56
4 20	1 98
5 20	2 40
5 40	2 60
6 80	3 00
8 00	3 28
12 00	5 20

.55	.19
.60	.20
.65	.20
.92	.30
\$1 00	.34
.75	.6
.80	.27
.85	.28
1 08	.36
1 20	.44
1 35	.54
2 55	.86
.85	.28
.92	.30
.90	.32
1 00	.34
1 12	.40
1 45	.60
1 68	.70
1 05	.40
1 32	.50
1 45	.60
1 30	.48
1 45	.60
1 70	.74
1 90	.86
2 60	\$1 05
2 00	.84
2 40	.96
2 70	1 12
3 00	1 28
3 00	1 25
3 50	1 40
4 00	1 56
3 70	1 56
4 20	1 98
5 20	2 40
5 40	2 60
6 80	3 00
8 00	3 28
12 00	5 20

When ordering Registers, state if to be used for *side wall* or *ceiling*.  
When using these Registers for *side wall*, they must stand on end.

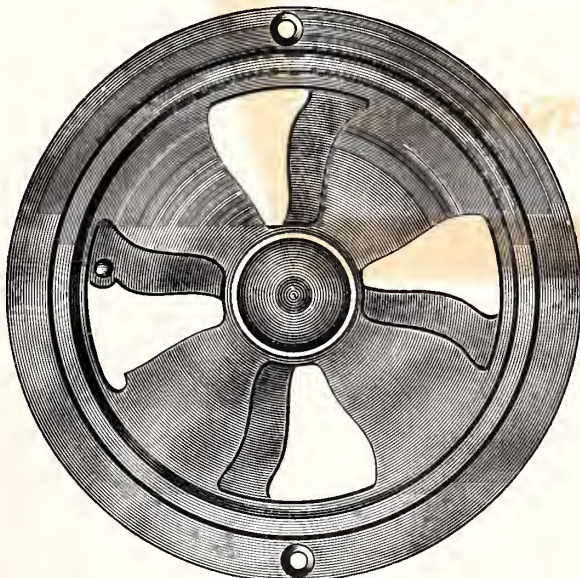


# Registers and Ventilators.

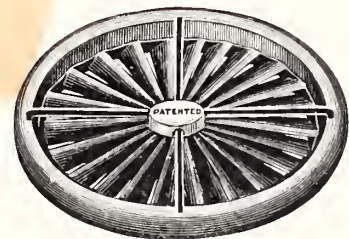


Registers. Round, Slide Centre.

Size of Opening Inches	DESCRIPTION	Black Japanned		White Japanned	
		Register No. 100	Register Face	Register No. 110	Register Face
6	Registers . . . . .	.55	.20	.55	.20
7	Registers . . . . .	.60	.24	.60	.24
8	Registers . . . . .	.75	.26	.75	.26
9	Registers . . . . .	.90	.34	.90	.34
10	Registers . . . . .	\$1 10	.40	\$1 10	.40
12	Registers . . . . .	1 45	.52	1 45	.52
14	Registers . . . . .	2 15	.80	2 15	.80
16	Registers . . . . .	2 80	\$1 08	2 80	\$1 08
18	Registers . . . . .	3 70	1 38	3 70	1 38
20	Registers . . . . .	4 60	1 65	4 60	1 65
24	Registers . . . . .	6 20	2 54	6 20	2 54



Nos. 1 and 2

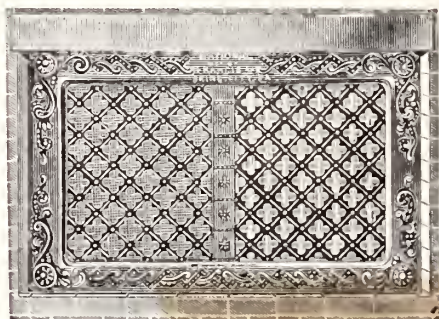


Nos. 6 and 8

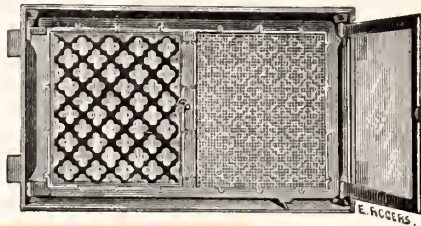
No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>1</b>	4	Japanned Iron Ventilators . . . . .	\$ 1 50	.15
<b>2</b>	6	Japanned Iron Ventilators . . . . .	2 25	.25
<b>6</b>	6	Gilt Sheet Brass Patent Revolving Ventilators . . . . .	17 50	\$1 60
<b>8</b>	8½	Gilt Sheet Brass Patent Revolving Ventilators . . . . .	30 00	2 75

# Cellar Window Grates.

Grate, Screen and Glass Combined.



Front or Outside View.



A B C  
Back or Inside View.

No.	Size	DESCRIPTION	Each
0	26½ x 28½	Arch Top Cellar Window Grates with Central Opening . . . . .	\$5 60
1	18 x 30	Square Top Cellar Window Grates . . . . .	1 55
2	15½ x 25½	Square Top Cellar Window Grates . . . . .	3 50
3	13 x 21	Square Top Cellar Window Grates . . . . .	2 80

Simplest, most Durable and most Economical Grate ever produced for Windows in Cellars, Barns or Out-Houses; supplanting the old unhandy way in a single combination so simple and handy that a child can operate it. The points of superiority are rich ornamentation and attractiveness. Contains more points and less parts than any ever produced. Absolutely Burglar-Proof; without Bolt or Padlock. Frame, Grate, Sash, Glass and Screen combined in so simple a manner as to be readily opened and shut, for either ventilating, admitting coal, etc., or for keeping out air and cold. Excludes flies, vermin, etc., when ventilating. Is cheaper than any other arrangement for the purpose; can only be opened from Inside; has no Bolts to get rusted and out of order.

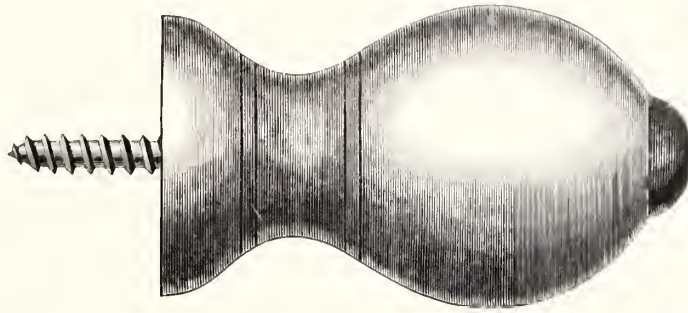
It is no Novelty, but a Common-Sense arrangement, so simple as to need no explanation when once seen.

## Explanation:

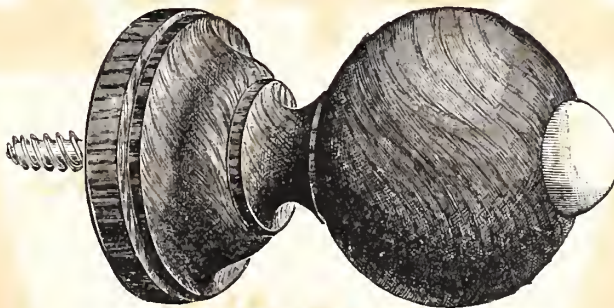
The Glass A and Screen B are connected to large grate. The Door C with glass, when shut, excludes the air and cold, and when open (as cut) admits ventilation,—the screen B preventing insects and rodents from entering. The large door has projections at the end where the door C joins the frame, and is held securely by the journals of the door C and can only be opened by removing the door C,—which is done at an angle of about 45 degrees, thus making it absolutely Burglar-Proof, and dispenses with the annoyance of Bolts and Lock. The Glass and Screen are held in position by wires moulded in the casting.



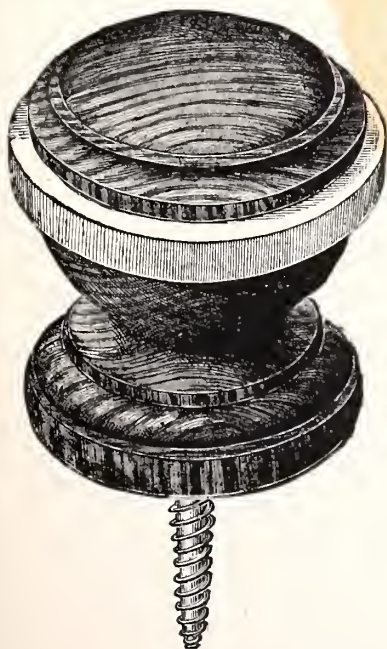
## Door Stops.



No.	Size Inches	DESCRIPTION	Per Gross	Per Dozen	Each
<b>10</b>	2½	Rubber Tipped Birch Door Stops . . . . .	\$2 25	.25	.03
<b>11</b>	3	Rubber Tipped Birch Door Stops . . . . .	2 50	.30	.03
<b>12</b>	2½	Rubber Tipped Walnut Door Stops . . . . .	2 65	.30	.03
<b>13</b>	3	Rubber Tipped Walnut Door Stops . . . . .	3 00	.35	.04



No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>20</b>	2½	Rubber Tipped Door Stops . . . . .	.85	.08

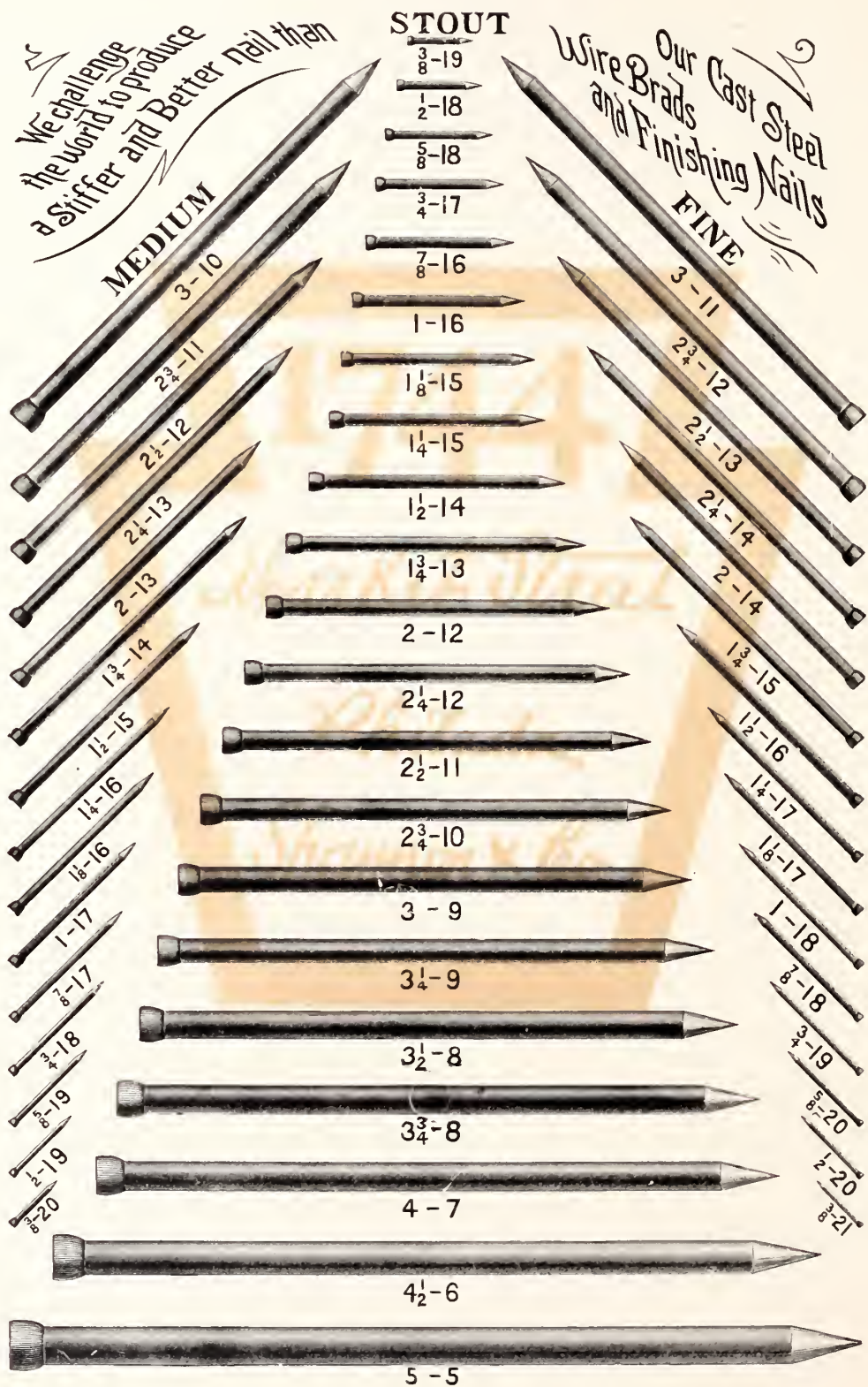


## Floor Door Stops.

No.	Size Inches	DESCRIPTION	Per Dozen	Each
<b>25</b>	2½	Floor Door Stops with Rubber Ring	\$1 00	.10

Can furnish Door Stops Nos. 20 and 25 in Ash, Oak, Cherry, Apple or Walnut, to match Door Knobs or woodwork.

# Cast Steel Wire Brads or Finishing Nails.





# Price List of Standard Steel Wire Nails.

June 20, 1888.

## BRADS OR FINISHING NAILS.

See Cuts on Preceding Page.

Size Inches	No.	Ap. No. in 1 lb.	Price per 1 lb. paper	Size Inches	No.	Ap. No. in 1 lb.	Price per 1 lb. paper
$\frac{3}{8}$	19	7112	.25	$1\frac{3}{4}$	13	306	.07 $\frac{1}{2}$
$\frac{3}{8}$	20	10000	.33	$1\frac{3}{4}$	14	406	.09
$\frac{3}{8}$	21	11850	.38	$1\frac{3}{4}$	15	500	.10
$\frac{1}{2}$	18	4138	.20	2	12	204	.07
$\frac{1}{2}$	19	5334	.23	2	13	268	.07 $\frac{1}{2}$
$\frac{1}{2}$	20	7500	.28	2	14	350	.09
$\frac{5}{8}$	18	3310	.18	$2\frac{1}{4}$	12	182	.07
$\frac{5}{8}$	19	4267	.20	$2\frac{1}{4}$	13	238	.08
$\frac{5}{8}$	20	6000	.23	$2\frac{1}{4}$	14	315	.09
$\frac{3}{4}$	17	2077	.14	$2\frac{1}{2}$	11	125	.06 $\frac{1}{2}$
$\frac{3}{4}$	18	2758	.15	$2\frac{1}{2}$	12	164	.07 $\frac{1}{2}$
$\frac{3}{4}$	19	3556	.18	$2\frac{1}{2}$	13	214	.08
$\frac{7}{8}$	16	1305	.12	3	9	69	.05 $\frac{1}{2}$
$\frac{7}{8}$	17	1781	.13	3	10	83	.05 $\frac{1}{2}$
$\frac{7}{8}$	18	2364	.14	3	11	105	.06
1	16	1143	.11 $\frac{1}{2}$	$3\frac{1}{2}$	8	49	.05 $\frac{1}{2}$
1	17	1558	.12 $\frac{1}{2}$	4	7	37	.05 $\frac{1}{2}$
1	18	2069	.13 $\frac{1}{2}$	$4\frac{1}{2}$	6	28	.06
$1\frac{1}{4}$	15	701	.09 $\frac{1}{2}$	5	5	21	.05 $\frac{1}{2}$
$1\frac{1}{4}$	16	913	.10 $\frac{1}{2}$	$5\frac{1}{2}$	4	18	.05 $\frac{1}{2}$
$1\frac{1}{4}$	17	1246	.11 $\frac{1}{2}$	6	3	13	.05 $\frac{1}{2}$
$1\frac{1}{2}$	14	473	.08	..	..	..	..
$1\frac{1}{2}$	15	584	.09	..	..	..	..
$1\frac{1}{2}$	16	761	.10	..	..	..	..

## Common Nails.



Full-size Cut of 8d Common Nail.

Size	Ap. Size of Wire Nails Inches	No.	Ap. No. in 1 lb.	Price per Keg of 100 lbs.
2d Common	1	16	1200	\$2.75 adv. over base
3d Common	$1\frac{1}{4}$	$15\frac{1}{2}$	720	2.00 adv. over base
4d Common	$1\frac{1}{2}$	$13\frac{1}{2}$	432	1.00 adv. over base
5d Common	$1\frac{3}{4}$	13	300	1.00 adv. over base
6d Common	2	$12\frac{1}{2}$	252	.70 adv. over base
7d Common	$2\frac{1}{4}$	12	186	.70 adv. over base
8d Common	$2\frac{1}{2}$	$11\frac{1}{2}$	132	.35 adv. over base
9d Common	$2\frac{3}{4}$	11	105	.35 adv. over base
10d Common	3	10	87	.15 adv. over base
12d Common	$3\frac{1}{4}$	$9\frac{1}{2}$	66	} Base . . . . .
16d Common	$3\frac{1}{2}$	$8\frac{1}{2}$	51	
20d Common	4	$6\frac{3}{4}$	35	
30d Common	$4\frac{1}{2}$	6	27	
40d Common	5	$4\frac{1}{2}$	21	} .35 adv. over base
50d Common	$5\frac{1}{2}$	$3\frac{1}{2}$	15	
60d Common	6	3	12	

## Common Brads.



Full-size Cut of 8d Common Brad.

Size	Ap. Size of Wire Nails Inches	No.	Ap. No. in 1 lb.	Price per Keg of 100 lbs.
2d Common	1	16	1200	\$2.75 adv. over base
3d Common	$1\frac{1}{4}$	$15\frac{1}{2}$	720	2.00 adv. over base
4d Common	$1\frac{1}{2}$	$13\frac{1}{2}$	432	1.00 adv. over base
5d Common	$1\frac{3}{4}$	13	300	1.00 adv. over base
6d Common	2	$12\frac{1}{2}$	252	.70 adv. over base
7d Common	$2\frac{1}{4}$	12	186	.70 adv. over base
8d Common	$2\frac{1}{2}$	$11\frac{1}{2}$	132	.35 adv. over base
9d Common	$2\frac{3}{4}$	11	105	.35 adv. over base
10d Common	3	$10\frac{1}{2}$	87	.15 adv. over base
12d Common	$3\frac{1}{4}$	$9\frac{1}{2}$	66	} Base . . . . .
16d Common	$3\frac{1}{2}$	$8\frac{1}{2}$	51	
20d Common	4	$6\frac{3}{4}$	35	
30d Common	$4\frac{1}{2}$	6	27	
40d Common	5	$4\frac{1}{2}$	21	

## Flooring Brads.



Full-size Cut of 8d Flooring Brad.

Size	Ap. Size of Wire Nails Inches	No.	Ap. No. in 1 lb.	Price per Keg of 100 lbs.
6d Flooring	2	11	157	.70 adv. over base
7d Flooring	$2\frac{1}{4}$	11	139	.70 adv. over base
8d Flooring	$2\frac{1}{2}$	10	99	.35 adv. over base
9d Flooring	$2\frac{3}{4}$	10	90	.35 adv. over base
10d Flooring	3	9	69	.15 adv. over base
12d Flooring	$3\frac{1}{4}$	8	53	} Base . . . . .
16d Flooring	$3\frac{1}{2}$	7	43	

## Barbed Roofing Nails.



Full-size Cut of 1 inch Barbed Roofing Nail.

Barbed Roofing Nails, Size	Ap. Size of Wire Nails Inches	No.	Ap. No. in 1 lb.	Price per Keg of 100 lbs.
$\frac{3}{4}$	$\frac{3}{4}$	13	714	\$3.50 adv. over base
$\frac{7}{8}$	$\frac{7}{8}$	12	469	3.00 adv. over base
1	1	12	411	2.50 adv. over base
$1\frac{1}{4}$	$1\frac{1}{4}$	11	251	2.00 adv. over base
$1\frac{1}{2}$	$1\frac{1}{2}$	10	165	1.50 adv. over base
$1\frac{3}{4}$	$1\frac{3}{4}$	10	142	1.25 adv. over base
2	2	9	103	1.00 adv. over base

## Slating Nails.



Full-size Cut of 3d Slating Nail.

Size	Ap. Size of Wire Nails Inches	No.	Ap. No. in 1 lb.	Price per Keg of 100 lbs.
2d Slating	1	12	411	\$2.50 adv. over base
3d Slating	$1\frac{1}{4}$	11	251	1.75 adv. over base
4d Slating	$1\frac{1}{2}$	11	209	1.25 adv. over base
5d Slating	$1\frac{3}{4}$	10	142	1.00 adv. over base

## Cumberland Cut Nails.

These Nails have been so long and favorably known to Carpenters and Builders that it is not necessary to recommend them. They are guaranteed to run a full 100 pounds of Nails to Keg, without waste.

Average Number of Cumberland Cut Nails to a Pound.

	Size Inches	DESCRIPTION	No. to lb.
3d	1 $\frac{1}{4}$	Cumberland Cut Nails . . . . .	390
4d	1 $\frac{1}{2}$	Cumberland Cut Nails . . . . .	262
5d	1 $\frac{3}{4}$	Cumberland Cut Nails . . . . .	205
6d	2	Cumberland Cut Nails . . . . .	160
7d	2 $\frac{1}{4}$	Cumberland Cut Nails . . . . .	115
8d	2 $\frac{1}{2}$	Cumberland Cut Nails . . . . .	81
10d	3	Cumberland Cut Nails . . . . .	53
12d	3 $\frac{1}{4}$	Cumberland Cut Nails . . . . .	43
20d	4	Cumberland Cut Nails . . . . .	25
30d	4 $\frac{1}{2}$	Cumberland Cut Nails . . . . .	17
40d	5	Cumberland Cut Nails . . . . .	13
50d	5 $\frac{1}{2}$	Cumberland Cut Nails . . . . .	12
60d	6	Cumberland Cut Nails . . . . .	9

A Full Stock constantly on hand.

## Cumberland Spikes.

Average Number of Cumberland Spikes to a Pound.

Size Inches	DESCRIPTION	No. to lb.
4	Cumberland Spikes . . . . .	12
5	Cumberland Spikes . . . . .	9
6	Cumberland Spikes . . . . .	6
7	Cumberland Spikes . . . . .	5

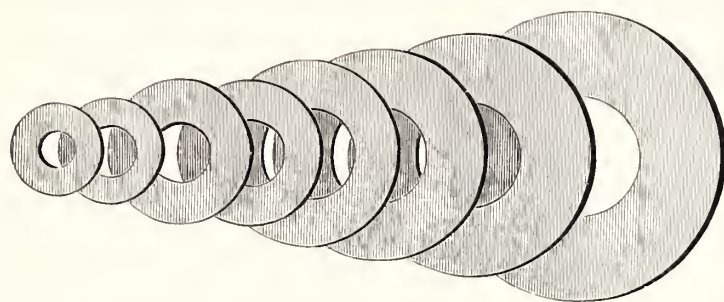
We keep for Plasterers' use the Celebrated "Excelsior" Brand 3d Fine Nails (Lath Nails).

Number of Excelsior Nails to Pound—3d Fine, 1  $\frac{1}{8}$  inch—865.

Prices of Cumberland and Excelsior Brands on application.

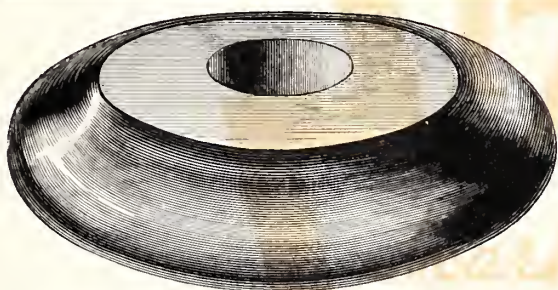


## Wrought Iron Washers.



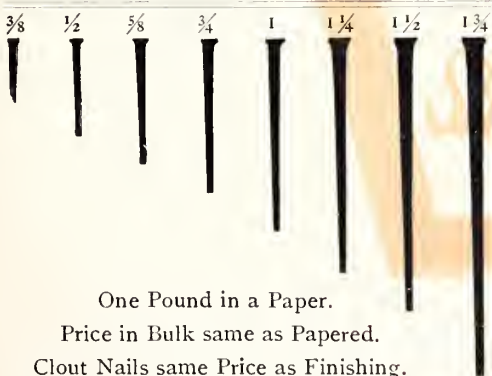
Size of Hole Inches	DESCRIPTION	For Size Bolt	Per lb.
$\frac{1}{4}$	Wrought Iron Washers .	$\frac{3}{16}$	.18
$\frac{5}{16}$	Wrought Iron Washers .	$\frac{1}{4}$	.15
$\frac{3}{8}$	Wrought Iron Washers .	$\frac{5}{16}$	.12
$\frac{7}{16}$	Wrought Iron Washers .	$\frac{3}{8}$	.10
$\frac{1}{2}$	Wrought Iron Washers .	$\frac{7}{16}$	.10
$\frac{9}{16}$	Wrought Iron Washers .	$\frac{1}{2}$	.09
$\frac{5}{8}$	Wrought Iron Washers .	$\frac{5}{8}$	.08
$\frac{11}{16}$	Wrought Iron Washers .	$\frac{3}{4}$	.08
$\frac{3}{4}$	Wrought Iron Washers .	$\frac{7}{8}$	.08
$\frac{15}{16}$	Wrought Iron Washers .	1	.08
$1\frac{1}{16}$	Wrought Iron Washers .	$1\frac{1}{4}$	.08

## Cast Iron Washers.



Size Inches	DESCRIPTION	Per lb.
$\frac{3}{8}$	Cast Iron Washers . . . . .	.05
$\frac{1}{2}$	Cast Iron Washers . . . . .	.05
$\frac{5}{8}$	Cast Iron Washers . . . . .	.05
$\frac{3}{4}$	Cast Iron Washers . . . . .	.05
$\frac{7}{8}$	Cast Iron Washers . . . . .	.05
1	Cast Iron Washers . . . . .	.05
$1\frac{1}{4}$	Cast Iron Washers . . . . .	.05
$1\frac{1}{2}$	Cast Iron Washers . . . . .	.05

## Cut Finishing Nails.

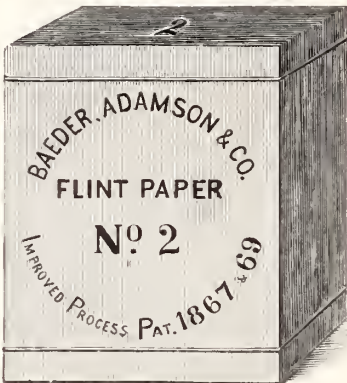


Size Inches	DESCRIPTION	Per Dozen Papers
$\frac{3}{8}$	Cut Finishing Nails . . . . .	\$2 88
$\frac{1}{2}$	Cut Finishing Nails . . . . .	1 92
$\frac{5}{8}$	Cut Finishing Nails . . . . .	1 56
$\frac{3}{4}$	Cut Finishing Nails . . . . .	1 32
$\frac{7}{8}$	Cut Finishing Nails . . . . .	1 20
1	Cut Finishing Nails . . . . .	1 08
$1\frac{1}{4}$	Cut Finishing Nails . . . . .	.90
$1\frac{1}{2}$	Cut Finishing Nails . . . . .	.84
$1\frac{3}{4}$	Cut Finishing Nails . . . . .	.78
2	Cut Finishing Nails . . . . .	.78

## Blind Staples.

Size Inches	DESCRIPTION	Per Box of 10 lbs.
$\frac{3}{8}$	Blind Staples . . . . .	.90
$\frac{1}{2}$	Blind Staples . . . . .	.90
$\frac{5}{8}$	Blind Staples . . . . .	.90
$\frac{3}{4}$	Blind Staples . . . . .	.90

# Sand Paper, Emery Paper and Emery.



## Best "Flint" Sand Paper.

DESCRIPTION	Per Ream (20 Quires)
Nos. 00, 0, 1/2, 1, 1 1/2, Best "Flint" Sand Paper . . . . .	\$3 60
Nos. 2, 2 1/2, 3, Best "Flint" Sand Paper . . . . .	4 00

## Best "Flint" Paper, in Rolls.

DESCRIPTION	Per Roll
Nos. 00, 0, 1/2, 1, 1 1/2, Best "Flint" Sand Paper, in Rolls 23 1/2 inches wide . . . . .	\$4 25
No. 2, Best "Flint" Sand Paper, in Rolls 23 1/2 inches wide . . . . .	4 75
No. 2 1/2, Best "Flint" Sand Paper, in Rolls 23 1/2 inches wide . . . . .	5 25
No. 3, Best "Flint" Sand Paper, in Rolls 23 1/2 inches wide . . . . .	5 50

## Emery Paper.

DESCRIPTION	Per Quire
Nos. 00, 0, 1/2, 1, 1 1/2, Emery Paper . . . . .	.35
No. 2, Emery Paper . . . . .	.40
No. 2 1/2, Emery Paper . . . . .	.50
No. 3, Emery Paper . . . . .	.60

## Emery Cloth.

DESCRIPTION	Per Quire (24 Sheets)
Nos. 00, 0, 1/2, 1, 1 1/2, Emery Cloth . . . . .	.90
No. 2, Emery Cloth . . . . .	\$1 00
No. 2 1/2, Emery Cloth . . . . .	1 20
No. 3, Emery Cloth . . . . .	1 30

## Crocus Cloth.

DESCRIPTION	Per Quire (24 Sheets)
Crocus Cloth . . . . .	.90

## Genuine Turkish Emery.

DESCRIPTION	Per Pound
Nos. 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 40, 46, 54, 60, 70, 80, 90, 100, 120, 150 Genuine Turkish Emery, in 10 lb. Cans . . . . .	.12
Flour C. F., F., F. F., in 10 lb. Cans . . . . .	.10



# American Screw Company's Patent Gimlet Pointed Screws.

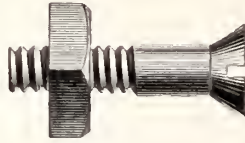


Price, per Gross, of following Sizes :

Size Inches	Number 0	1	2	3	4	5	6	7	8	9	10	11	12
1/4	.10	.10	.10	...	...	...	...	...	...	...	...	...	...
3/8	...	.10	.10	.10	.10	.10	.11	.12	.13	...	...	...	...
1/2	...	...	.10	.10	.10	.11	.12	.13	.14	.16	.18	...	...
5/8	...	...	.10	.10	.11	.12	.13	.14	.15	.17	.19	.21	.23
3/4	...	...	...	...	.12	.13	.14	.15	.16	.18	.20	.22	.25
7/8	...	...	...	...	...	.14	.15	.16	.17	.19	.21	.24	.27
1	...	...	...	...	...	.15	.16	.17	.19	.21	.23	.26	.29
1 1/4	...	...	...	...	...	...	...	.19	.21	.23	.25	.28	.31
1 1/2	...	...	...	...	...	...	...	...	.25	.27	.28	.32	.35
1 3/4	...	...	...	...	...	...	...	...	...	.30	.33	.37	.40
2	...	...	...	...	...	...	...	...	...	...	.38	.40	.43
2 1/4	...	...	...	...	...	...	...	...	...	...	...	.47	.49
2 1/2	...	...	...	...	...	...	...	...	...	...	...	...	.55
Size Inches	Number 13	14	15	16	17	18	20	22	24	26	28	30	
3/4	.28	.30	.37	.42	...	...	...	...	...	...	...	...	...
7/8	.30	.32	.38	.43	...	...	...	...	...	...	...	...	...
1	.32	.35	.40	.45	.53	...	...	...	...	...	...	...	...
1 1/4	.35	.38	.43	.50	.59	.67	.75	...	...	...	...	...	...
1 1/2	.40	.43	.49	.55	.63	.70	.82	...	...	...	...	...	...
1 3/4	.43	.48	.53	.60	.68	.75	.87	\$1 00	\$1 17	...	...	...	...
2	.47	.52	.57	.63	.72	.78	.93	1 12	1 27	...	...	...	...
2 1/4	.50	.55	.62	.68	.77	.85	\$1 02	1 22	1 38	...	...	...	...
2 1/2	.57	.60	.67	.73	.82	.90	1 10	1 33	1 52	...	...	...	...
2 3/4	.68	.70	.73	.80	.88	.98	1 20	1 45	1 68	...	...	...	...
3	...	.83	.87	.90	.98	\$1 08	1 30	1 58	1 88	\$2 28	...	...	...
3 1/2	...	...	...	\$1 10	\$1 20	1 33	1 53	1 83	2 13	2 53	...	...	...
4	...	...	...	...	...	1 60	1 80	2 10	2 43	2 80	...	...	...
4 1/2	...	...	...	...	...	1 88	2 12	2 43	2 82	3 22	...	...	...
5	...	...	...	...	...	...	2 70	2 82	3 22	3 67	...	...	...
6	...	...	...	...	...	...	...	...	3 93	4 43	\$5 00	\$5 57	...

A full stock of Brass, Bronzed, Japanned and Nickel-plated Screws, Flat and Round Head.

# Stove Bolts.



Flat Head.

Size	Per 100	Size	Per 100	Size	Per 100
$\frac{3}{16}$ x $\frac{1}{2}$	.30	$\frac{1}{4}$ x $\frac{1}{2}$	.33	$\frac{5}{16}$ x $\frac{3}{4}$	.53
$\frac{3}{16}$ x $\frac{5}{8}$	.30	$\frac{1}{4}$ x $\frac{5}{8}$	.33	$\frac{5}{16}$ x 1	.55
$\frac{3}{16}$ x $\frac{3}{4}$	.30	$\frac{1}{4}$ x $\frac{3}{4}$	.33	$\frac{5}{16}$ x $1\frac{1}{4}$	.58
$\frac{3}{16}$ x $\frac{7}{8}$	.33	$\frac{1}{4}$ x $\frac{7}{8}$	.35	$\frac{5}{16}$ x $1\frac{1}{2}$	.60
$\frac{3}{16}$ x 1	.33	$\frac{1}{4}$ x 1	.35	$\frac{5}{16}$ x $1\frac{3}{4}$	.63
$\frac{3}{16}$ x $1\frac{1}{4}$	.35	$\frac{1}{4}$ x $1\frac{1}{4}$	.38	$\frac{5}{16}$ x 2	.65
$\frac{3}{16}$ x $1\frac{1}{2}$	.38	$\frac{1}{4}$ x $1\frac{1}{2}$	.40	$\frac{5}{16}$ x $2\frac{1}{4}$	.68
$\frac{3}{16}$ x $1\frac{3}{4}$	.40	$\frac{1}{4}$ x $1\frac{3}{4}$	.43	$\frac{5}{16}$ x $2\frac{1}{2}$	.70
$\frac{3}{16}$ x 2	.43	$\frac{1}{4}$ x 2	.45	$\frac{5}{16}$ x $2\frac{3}{4}$	.73
$\frac{3}{16}$ x $2\frac{1}{4}$	.45	$\frac{1}{4}$ x $2\frac{1}{4}$	.48	$\frac{5}{16}$ x 3	.75
$\frac{3}{16}$ x $2\frac{1}{2}$	.48	$\frac{1}{4}$ x $2\frac{1}{2}$	.50	. . . . .	. . . . .
$\frac{3}{16}$ x $2\frac{3}{4}$	.50	$\frac{1}{4}$ x $2\frac{3}{4}$	.53	. . . . .	. . . . .
$\frac{3}{16}$ x 3	.53	$\frac{1}{4}$ x 3	.55	. . . . .	. . . . .

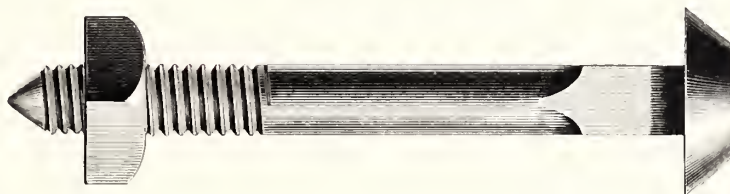


Round Head.

Size	Per 100	Size	Per 100	Size	Per 100
$\frac{3}{16}$ x $\frac{1}{2}$	.43	$\frac{1}{4}$ x $\frac{1}{2}$	.48	$\frac{5}{16}$ x $\frac{3}{4}$	.68
$\frac{3}{16}$ x $\frac{5}{8}$	.43	$\frac{1}{4}$ x $\frac{5}{8}$	.48	$\frac{5}{16}$ x $\frac{7}{8}$	.70
$\frac{3}{16}$ x $\frac{3}{4}$	.43	$\frac{1}{4}$ x $\frac{3}{4}$	.48	$\frac{5}{16}$ x 1	.73
$\frac{3}{16}$ x $\frac{7}{8}$	.45	$\frac{1}{4}$ x $\frac{7}{8}$	.50	$\frac{5}{16}$ x $1\frac{1}{4}$	.78
$\frac{3}{16}$ x 1	.45	$\frac{1}{4}$ x 1	.50	$\frac{5}{16}$ x $1\frac{1}{2}$	.83
$\frac{3}{16}$ x $1\frac{1}{4}$	.48	$\frac{1}{4}$ x $1\frac{1}{4}$	.53	$\frac{5}{16}$ x $1\frac{3}{4}$	.85
$\frac{3}{16}$ x $1\frac{1}{2}$	.50	$\frac{1}{4}$ x $1\frac{1}{2}$	.55	$\frac{5}{16}$ x 2	.88
$\frac{3}{16}$ x $1\frac{3}{4}$	.53	$\frac{1}{4}$ x $1\frac{3}{4}$	.58	$\frac{5}{16}$ x $2\frac{1}{4}$	.90
$\frac{3}{16}$ x 2	.55	$\frac{1}{4}$ x 2	.60	$\frac{5}{16}$ x $2\frac{1}{2}$	.93
$\frac{3}{16}$ x $2\frac{1}{4}$	.58	$\frac{1}{4}$ x $2\frac{1}{4}$	.63	$\frac{5}{16}$ x $2\frac{3}{4}$	.95
$\frac{3}{16}$ x $2\frac{1}{2}$	.60	$\frac{1}{4}$ x $2\frac{1}{2}$	.65	$\frac{5}{16}$ x 3	.98
$\frac{3}{16}$ x $2\frac{3}{4}$	.63	$\frac{1}{4}$ x $2\frac{3}{4}$	.68	. . . . .	. . . . .
$\frac{3}{16}$ x 3	.65	$\frac{1}{4}$ x 3	.70	. . . . .	. . . . .



## Carriage Bolts.



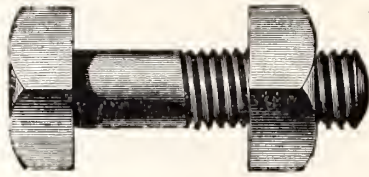
Size	Per 100	Size	Per 100	Size	Per 100	Size	Per 100	Size	Per 100
$\frac{3}{16}$ x 1	.75	$\frac{1}{4}$ x 1	.75	$\frac{5}{16}$ x $1\frac{1}{4}$	\$1 00	$\frac{3}{8}$ x $1\frac{1}{2}$	\$1 25	$\frac{1}{2}$ x $2\frac{1}{2}$	\$2 38
$\frac{3}{16}$ x $1\frac{1}{4}$	.78	$\frac{1}{4}$ x $1\frac{1}{4}$	.78	$\frac{5}{16}$ x $1\frac{1}{2}$	1 00	$\frac{3}{8}$ x $1\frac{3}{4}$	1 25	$\frac{1}{2}$ x 3	2 50
$\frac{3}{16}$ x $1\frac{1}{2}$	.80	$\frac{1}{4}$ x $1\frac{1}{2}$	.80	$\frac{5}{16}$ x $1\frac{3}{4}$	1 00	$\frac{3}{8}$ x 2	1 25	$\frac{1}{2}$ x $3\frac{1}{2}$	2 63
$\frac{3}{16}$ x $1\frac{3}{4}$	.83	$\frac{1}{4}$ x $1\frac{3}{4}$	.83	$\frac{5}{16}$ x 2	1 03	$\frac{3}{8}$ x $2\frac{1}{4}$	1 30	$\frac{1}{2}$ x 4	2 75
$\frac{3}{16}$ x 2	.85	$\frac{1}{4}$ x 2	.85	$\frac{5}{16}$ x $2\frac{1}{4}$	1 05	$\frac{3}{8}$ x $2\frac{1}{2}$	1 35	$\frac{1}{2}$ x $4\frac{1}{2}$	2 88
$\frac{3}{16}$ x $2\frac{1}{4}$	.88	$\frac{1}{4}$ x $2\frac{1}{4}$	.88	$\frac{5}{16}$ x $2\frac{1}{2}$	1 10	$\frac{3}{8}$ x $2\frac{3}{4}$	1 40	$\frac{1}{2}$ x 5	3 00
$\frac{3}{16}$ x $2\frac{1}{2}$	.90	$\frac{1}{4}$ x $2\frac{1}{2}$	.90	$\frac{5}{16}$ x $2\frac{3}{4}$	1 13	$\frac{3}{8}$ x 3	1 45	$\frac{1}{2}$ x $5\frac{1}{2}$	3 13
$\frac{3}{16}$ x $2\frac{3}{4}$	.93	$\frac{1}{4}$ x $2\frac{3}{4}$	.93	$\frac{5}{16}$ x 3	1 18	$\frac{3}{8}$ x $3\frac{1}{2}$	1 55	$\frac{1}{2}$ x 6	3 25
$\frac{3}{16}$ x 3	.95	$\frac{1}{4}$ x 3	.95	$\frac{5}{16}$ x $3\frac{1}{4}$	1 23	$\frac{3}{8}$ x 4	1 65		
$\frac{3}{16}$ x $3\frac{1}{4}$	.98	$\frac{1}{4}$ x $3\frac{1}{4}$	.98	$\frac{5}{16}$ x $3\frac{1}{2}$	1 25	$\frac{3}{8}$ x $4\frac{1}{2}$	1 75		
$\frac{3}{16}$ x $3\frac{1}{2}$	\$1 00	$\frac{1}{4}$ x $3\frac{1}{2}$	\$1 00	$\frac{5}{16}$ x 4	1 33	$\frac{3}{8}$ x 5	1 85		
$\frac{3}{16}$ x 4	1 05	$\frac{1}{4}$ x 4	1 05	$\frac{5}{16}$ x $4\frac{1}{2}$	1 43	$\frac{3}{8}$ x $5\frac{1}{2}$	1 95		
$\frac{3}{16}$ x $4\frac{1}{2}$	1 13	$\frac{1}{4}$ x $4\frac{1}{2}$	1 13	$\frac{5}{16}$ x 5	1 50	$\frac{3}{8}$ x 6	2 05		
$\frac{3}{16}$ x 5	1 20	$\frac{1}{4}$ x 5	1 20	$\frac{5}{16}$ x $5\frac{1}{2}$	1 58				
$\frac{3}{16}$ x $5\frac{1}{2}$	1 28	$\frac{1}{4}$ x $5\frac{1}{2}$	1 28	$\frac{5}{16}$ x 6	1 65				
$\frac{3}{16}$ x 6	1 35	$\frac{1}{4}$ x 6	1 35						

## Tire Bolts.



Size	Per 100	Size	Per 100	Size	Per 100
$\frac{3}{16}$ x 1	.38	$\frac{1}{4}$ x $1\frac{1}{4}$	.48	$\frac{5}{16}$ x $1\frac{1}{2}$	.68
$\frac{3}{16}$ x $1\frac{1}{4}$	.38	$\frac{1}{4}$ x $1\frac{1}{2}$	.50	$\frac{5}{16}$ x $1\frac{3}{4}$	.72
$\frac{3}{16}$ x $1\frac{1}{2}$	.38	$\frac{1}{4}$ x $1\frac{3}{4}$	.54	$\frac{5}{16}$ x 2	.77
$\frac{3}{16}$ x $1\frac{3}{4}$	.38	$\frac{1}{4}$ x 2	.57	$\frac{5}{16}$ x $2\frac{1}{4}$	.80
$\frac{3}{16}$ x 2	.40	$\frac{1}{4}$ x $2\frac{1}{4}$	.60	$\frac{5}{16}$ x $2\frac{1}{2}$	.85
$\frac{3}{16}$ x $2\frac{1}{4}$	.42	$\frac{1}{4}$ x $2\frac{1}{2}$	.63	$\frac{5}{16}$ x $2\frac{3}{4}$	.88
$\frac{3}{16}$ x $2\frac{1}{2}$	.44	$\frac{1}{4}$ x $2\frac{3}{4}$	.67	$\frac{5}{16}$ x 3	.92
$\frac{3}{16}$ x $2\frac{3}{4}$	.45	$\frac{1}{4}$ x 3	.70	$\frac{5}{16}$ x $3\frac{1}{4}$	.95
$\frac{3}{16}$ x 3	.48	$\frac{1}{4}$ x $3\frac{1}{4}$	.73	$\frac{5}{16}$ x $3\frac{1}{2}$	\$1 00
$\frac{3}{16}$ x $3\frac{1}{4}$	.50	$\frac{1}{4}$ x $3\frac{1}{2}$	.75	$\frac{5}{16}$ x $3\frac{3}{4}$	1 03
$\frac{3}{16}$ x $3\frac{1}{2}$	.52	$\frac{1}{4}$ x $3\frac{3}{4}$	.80	$\frac{5}{16}$ x 4	1 07
$\frac{3}{16}$ x $3\frac{3}{4}$	.55	$\frac{1}{4}$ x 4	.82		
$\frac{3}{16}$ x 4	.58				

## Square Head Bolts and Nuts.



Diameter, 1/4 inch			Diameter, 5/16 inch			Diameter, 3/8 inch			Diameter, 1/2 inch			Diameter, 5/8 inch			Diameter, 3/4 inch		
Length Inches	Per 100	Each	Length Inches	Per 100	Each	Length Inches	Per 100	Each	Length Inches	Per 100	Each	Length Inches	Per 100	Each	Length Inches	Per 100	Each
1 1/2	\$1 12	.02	1 1/2	\$1 28	.02	1 1/2	\$1 44	.02	2	\$2 12	.03	3	\$3 48	.05	3	\$4 92	.07
1 3/4	1 14	.02	2	1 34	.02	2	1 52	.02	2 1/2	2 24	.03	4	3 88	.05	4	5 40	.07
2	1 16	.02	2 1/2	1 40	.02	2 1/2	1 60	.03	3	2 36	.04	5	4 28	.06	5	5 88	.08
2 1/4	1 18	.02	3	1 46	.03	3	1 68	.03	3 1/2	2 48	.04	6	4 68	.06	6	6 36	.09
2 1/2	1 20	.02	3 1/2	1 52	.03	3 1/2	1 76	.03	4	2 60	.04	7	5 08	.07	7	6 84	.09
3	1 24	.02	4	1 58	.03	4	1 84	.03	4 1/2	2 72	.04	8	5 48	.07	8	7 32	.10
3 1/2	1 28	.02	4 1/2	1 64	.03	4 1/2	1 92	.03	5	2 84	.04	9	5 90	.08	9	7 80	.10
4	1 32	.02	5	1 70	.03	5	2 00	.03	5 1/2	2 96	.04	10	6 30	.08	10	8 28	.11
4 1/2	1 36	.03	5 1/2	1 76	.03	6	2 16	.03	6	3 08	.04	12	7 10	.09	12	9 24	.12
5	1 40	.03	6	1 82	.03	7	2 32	.03	7	3 32	.05	13	7 50	.09	13	9 72	.13
5 1/2	1 44	.03	6 1/2	1 88	.03	8	2 48	.04	8	3 56	.05	14	7 90	.10	14	10 20	.14
6	1 48	.03	7	1 94	.03	9	2 64	.04	9	3 80	.05	15	8 30	.11	15	10 68	.14
6 1/2	1 52	.03	7 1/2	2 00	.03	10	2 80	.04	10	4 04	.06	16	8 70	.12	16	11 16	.15
7	1 56	.03	8	2 06	.03	12	3 12	.04	12	4 52	.06	..	..	..	18	12 12	.16
..	..	..	..	..	..	..	..	..	15	5 24	.07	..	..	..	..	..	..

Excellent Workmanship and Quality of Material.

## Square Head Wood Screws.

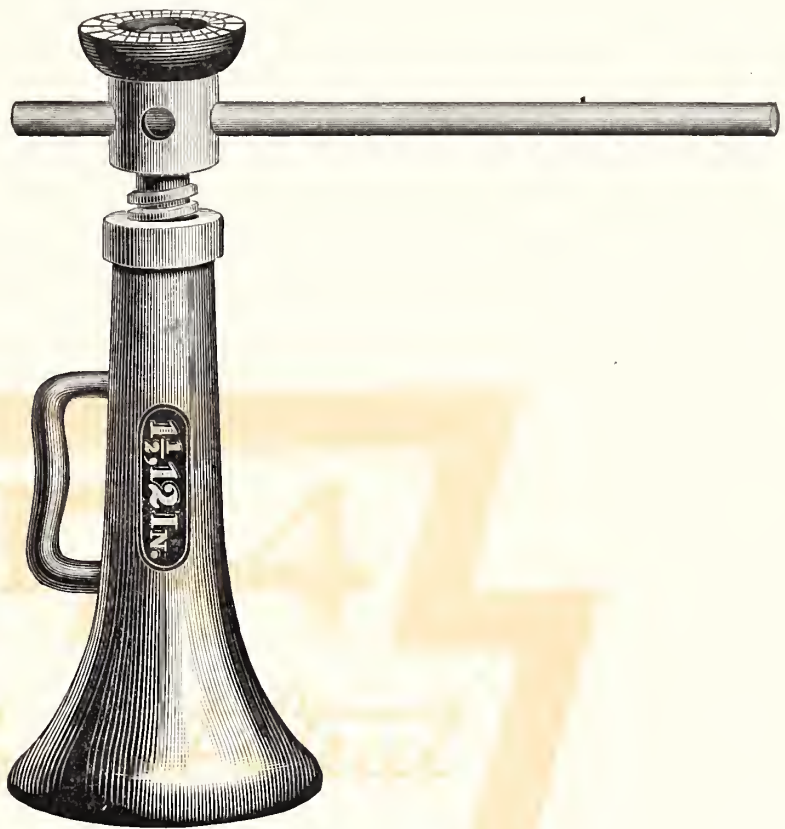


Diameter, 3/8 inch			Diameter, 1/2 inch			Diameter, 5/8 inch			Diameter, 3/4 inch		
Length Inches	Per 100	Each	Length Inches	Per 100	Each	Length Inches	Per 100	Each	Length Inches	Per 100	Each
1 1/2	\$1 24	.02	1 1/2	\$1 72	.03	2	\$2 60	.04	3	\$4 20	.06
2	1 32	.02	2	1 84	.03	2 1/2	2 76	.04	3 1/2	4 40	.06
2 1/2	1 40	.02	2 1/2	1 96	.03	3	2 92	.04	4	4 60	.06
3	1 48	.02	3	2 08	.03	3 1/2	3 08	.05	4 1/2	4 80	.06
3 1/2	1 56	.03	3 1/2	2 20	.03	4	3 24	.05	5	5 00	.07
4	1 64	.03	4	2 32	.04	4 1/2	3 40	.05	6	5 40	.07
4 1/2	1 72	.03	4 1/2	2 44	.04	5	3 56	.05	7	5 80	.07
5	1 80	.03	5	2 56	.04	6	3 88	.06	8	6 20	.08
5 1/2	1 88	.03	5 1/2	2 68	.04	7	4 20	.06	9	6 60	.08
6	1 96	.03	6	2 80	.04	8	4 52	.06	10	7 00	.09
7	2 12	.03	7	3 04	.05	9	4 84	.06	11	7 40	.09
8	2 28	.04	8	3 28	.05	10	5 16	.07	12	7 80	.10
9	2 44	.04	9	3 52	.05	11	5 48	.07	15	9 00	.11
10	2 60	.04	10	3 76	.06	12	5 80	.08	18	10 20	.12
..	..	..	11	4 00	.06	..	..	..	..	..	..
..	..	..	12	4 24	.06	..	..	..	..	..	..

Refined Iron. Finished Points. Deep Threads.



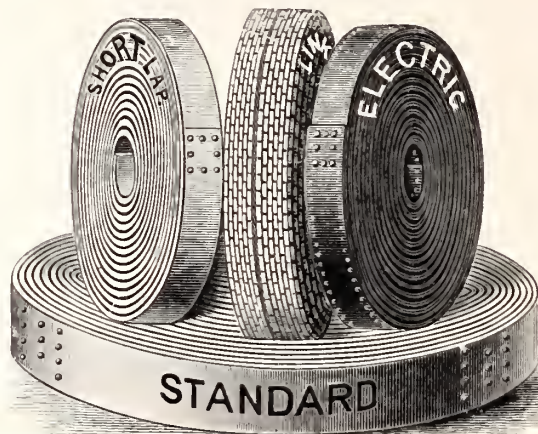
## Screw Jacks.



These Jacks have Screws made from the best Refined Iron, and Forged Heads,  
with Side Handles and Painted Levers.

Diameter of Screw Inches	Length of Barrel Inches	Price	Diameter of Screw Inches	Length of Barrel Inches	Price
1 1/8	6	90	1 1/2	20	3 15
1 1/8	10	\$1 10	1 1/2	24	4 80
1 1/8	12	1 30	1 3/4	6	1 95
1 1/8	14	1 45	1 3/4	8	2 25
1 1/8	15	1 60	1 3/4	10	2 40
1 1/4	8	1 30	1 3/4	12	2 70
1 1/4	10	1 35	1 3/4	14	2 85
1 1/4	12	1 65	1 3/4	16	3 55
1 1/4	14	1 80	1 3/4	18	4 00
1 1/4	15	2 20	1 3/4	20	4 50
1 1/4	16	2 25	1 3/4	24	5 00
1 3/8	8	1 60	1 3/4	28	6 60
1 3/8	10	1 65	2	6	2 40
1 3/8	12	1 80	2	8	2 55
1 3/8	15	2 00	2	10	2 85
1 1/2	6	1 65	2	12	3 15
1 1/2	7	1 75	2	14	3 60
1 1/2	8	1 90	2	16	4 20
1 1/2	10	1 95	2	18	4 80
1 1/2	12	2 20	2	20	5 10
1 1/2	14	2 70	2	24	6 00
1 1/2	15	2 80	2	28	8 40
1 1/2	16	2 90	2	32	9 60
1 1/2	18	3 10			

## Leather Belting.



Size Inches	DESCRIPTION	Per Foot
1	Oak Tanned Leather Belting . . . . .	.05½
1¼	Oak Tanned Leather Belting . . . . .	.07
1½	Oak Tanned Leather Belting . . . . .	.09½
1¾	Oak Tanned Leather Belting . . . . .	.11
2	Oak Tanned Leather Belting . . . . .	.12½
2¼	Oak Tanned Leather Belting . . . . .	.14½
2½	Oak Tanned Leather Belting . . . . .	.16½
2¾	Oak Tanned Leather Belting . . . . .	.18
3	Oak Tanned Leather Belting . . . . .	.20
3½	Oak Tanned Leather Belting . . . . .	.23½
4	Oak Tanned Leather Belting . . . . .	.27½
4½	Oak Tanned Leather Belting . . . . .	.31
5	Oak Tanned Leather Belting . . . . .	.34½
5½	Oak Tanned Leather Belting . . . . .	.38½
6	Oak Tanned Leather Belting . . . . .	.42
6½	Oak Tanned Leather Belting . . . . .	.45½
7	Oak Tanned Leather Belting . . . . .	.49½
8	Oak Tanned Leather Belting . . . . .	.56

## Rawhide Belt Lacing.

Size Inches	DESCRIPTION	Per 100 Feet
1¼	Rawhide Belt Lacing . . . . .	.70
1½	Rawhide Belt Lacing . . . . .	.88
1¾	Rawhide Belt Lacing . . . . .	\$1 05
2	Rawhide Belt Lacing . . . . .	1 23
2½	Rawhide Belt Lacing . . . . .	1 40
3	Rawhide Belt Lacing . . . . .	1 93
3½	Rawhide Belt Lacing . . . . .	2 28

## Le Page's Liquid Glue.



DESCRIPTION	Each
Sample Bottles with Brush . . . . .	.10
1 Gill Cans with Brush . . . . .	.17
½ Pint Cans . . . . .	.25
1 Quart Cans . . . . .	.75
1 Gallon Cans . . . . .	\$2 00





# Steam, Gas and Water Pipe.

## WROUGHT IRON

Inside Diameter in Inches	Price Per Foot Plain	Price Per Foot Galvanized	Weight Per Foot	Thickness in Inches	No. of Threads per inch of Screw
$\frac{1}{8}$	.02 $\frac{1}{4}$	.03 $\frac{1}{2}$	0.24 lb.	.068	27
$\frac{1}{4}$	.02 $\frac{1}{4}$	.03 $\frac{1}{2}$	0.42 lb.	.088	18
$\frac{3}{8}$	.02 $\frac{1}{4}$	.04	0.56 lb.	.091	18
$\frac{1}{2}$	.03	.04 $\frac{3}{4}$	0.84 lb.	.109	14
$\frac{3}{4}$	.04	.06 $\frac{1}{2}$	1.12 lb.	.113	14
1	.05 $\frac{3}{4}$	.08 $\frac{3}{4}$	1.67 lb.	.134	11 $\frac{1}{2}$
1 $\frac{1}{4}$	.07 $\frac{1}{4}$	.11 $\frac{3}{4}$	2.24 lb.	.140	11 $\frac{1}{2}$
1 $\frac{1}{2}$	.09 $\frac{3}{4}$	.14	2.68 lb.	.145	11 $\frac{1}{2}$
2	.12 $\frac{1}{4}$	.18	3.61 lb.	.154	11 $\frac{1}{2}$
2 $\frac{1}{2}$	.20	.27 $\frac{1}{2}$	5.74 lb.	.204	8
3	.26	.36	7.54 lb.	.217	8
3 $\frac{1}{2}$	.32	.48	9.00 lb.	.226	8
4	.39	.56	10.66 lb.	.237	8

## Fittings for Wrought Iron Pipe.

### WROUGHT IRON

Size Pipe Inches	Sockets	Sockets Right and Left	Sockets Reducing	Locknuts	Caps	Long Screws	Wrought Bends
$\frac{1}{8}$	.02	. . .	. . .	. . .	. . .	.12	. . .
$\frac{1}{4}$	.02	.02	.02	.02 $\frac{1}{2}$	. . .	.14	. . .
$\frac{3}{8}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.03	.12	.16	. . .
$\frac{1}{2}$	.03	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.14	.22	.20
$\frac{3}{4}$	.04	.05	.05	.04	.18	.30	.28
1	.05 $\frac{1}{2}$	.07 $\frac{1}{2}$	.07 $\frac{1}{2}$	.05 $\frac{1}{2}$	.22	.40	.32
1 $\frac{1}{4}$	.07	.10	.10	.07	.26	.52	.44
1 $\frac{1}{2}$	.08 $\frac{1}{2}$	.14 $\frac{1}{2}$	.14 $\frac{1}{2}$	.09	.32	.68	\$1 00
2	.11	.17 $\frac{1}{2}$	.20	.14	.56	\$1 08	1 20
2 $\frac{1}{2}$	.16	. . .	.30	.28	.64	1 48	. . .
3	.24	. . .	.36	.40	.84	2 16	. . .
3 $\frac{1}{2}$	.32	. . .	.45	.56	\$1 20	2 64	. . .
4	.40	. . .	.80	.76	1 50	. . .	. . .

### CAST IRON

Size Pipe Inches	Elbows	Elbows Right and Left	Elbows Reducing	Elbows Side Outlets	Elbows 45°	Tees	Tees Reducing	Crosses	Crosses Reducing	Return Bends Close	Return Bends Wide	Plugs	Pushings	Locknuts	Caps
$\frac{1}{8}$	.02	.02	.02	. . .	.03 $\frac{1}{2}$	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
$\frac{1}{4}$	.02	.02	.02	. . .	. . .	.02 $\frac{1}{2}$	.03	.03 $\frac{1}{2}$	. . .	. . .	. . .	.01 $\frac{1}{2}$	.02	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
$\frac{3}{8}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	. . .	. . .	.03	.03 $\frac{1}{2}$	.04	.05	. . .	. . .	.01 $\frac{1}{2}$	.02	.01 $\frac{1}{2}$	.01 $\frac{1}{2}$
$\frac{1}{2}$	.02 $\frac{1}{2}$	.03	.03	.05	.04	.03 $\frac{1}{2}$	.04 $\frac{1}{2}$	.05	.05 $\frac{1}{2}$	.04	.06	.01 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02 $\frac{1}{2}$	.02
$\frac{3}{4}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.04 $\frac{1}{2}$	.07	.06	.05	.06 $\frac{1}{2}$	.07	.08 $\frac{1}{2}$	.06	.08	.02	.03	.03	.03 $\frac{1}{2}$
1	.05 $\frac{1}{2}$	.06 $\frac{1}{2}$	.06 $\frac{1}{2}$	.11 $\frac{1}{2}$	.08	.08	.09	.11	.13	.09	.12	.02 $\frac{1}{2}$	.03 $\frac{1}{2}$	.03 $\frac{1}{2}$	.04 $\frac{1}{2}$
1 $\frac{1}{4}$	.08	.09 $\frac{1}{2}$	.09 $\frac{1}{2}$	.16	.10 $\frac{1}{2}$	.12	.14	.16	.18	.13 $\frac{1}{2}$	.17	.04	.05	.04	.06
1 $\frac{1}{2}$	.10	.12	.12	.20	.14	.15	.17	.20	.23	.18	.27	.05	.07	.05	.09
2	.16	.18 $\frac{1}{2}$	.18 $\frac{1}{2}$	.32	.20	.24	.28	.32	.37	.30	.46	.08	.11	.10	.12
2 $\frac{1}{2}$	.30	.34	.34	.60	.52	.44	.50	.60	.68	.60	.70	.14	.17	.16	.20
3	.44	.50	.50	.88	.64	.60	.70	.88	\$1 00	.90	\$1 10	.20	.24	.20	.32
3 $\frac{1}{2}$	.54	.60	.60	\$1 08	.76	.80	.92	\$1 08	1 20	\$1 50	. .	.30	.32	.28	.44
4	.72	.84	.84	1 44	\$1 00	\$1 00	\$1 16	1 40	1 60	2 00	. .	.34	.40	.38	.52

Right and Left, and Left-hand Fittings, not specified above, will be charged at 15 per cent. advance.

In describing reduced Tees, the run is first named, thus: 1"  $\text{T}_{1\frac{1}{2}} = 1" \times \frac{1}{2}" \times 1"$ .

BUILDING PAPERS.



Rosin-sized Water-proof Sheathing.

No.	DESCRIPTION	Per Pound
14	Best Gray Rosin-sized Sheathing, 36 inches wide, rolls of 50 lbs. each, 12 square feet to the Pound	.04
14½	Second Quality Gray Rosin-sized Sheathing, 36 inches wide, rolls weigh about 50 lbs. each, 12 square feet to the Pound . . . . .	.03
15	Best Red Rosin-sized Sheathing, 36 inches wide, rolls 50 to 75 lbs., 12 square feet to the Pound	.03½
16	Second Quality Red Rosin-sized Sheathing, 36 inches wide, rolls weight 50 to 75 lbs. each, 10, 12, 15 and 20 square feet to the Pound . . . . .	.03¼

Tarred Roofing Felt.

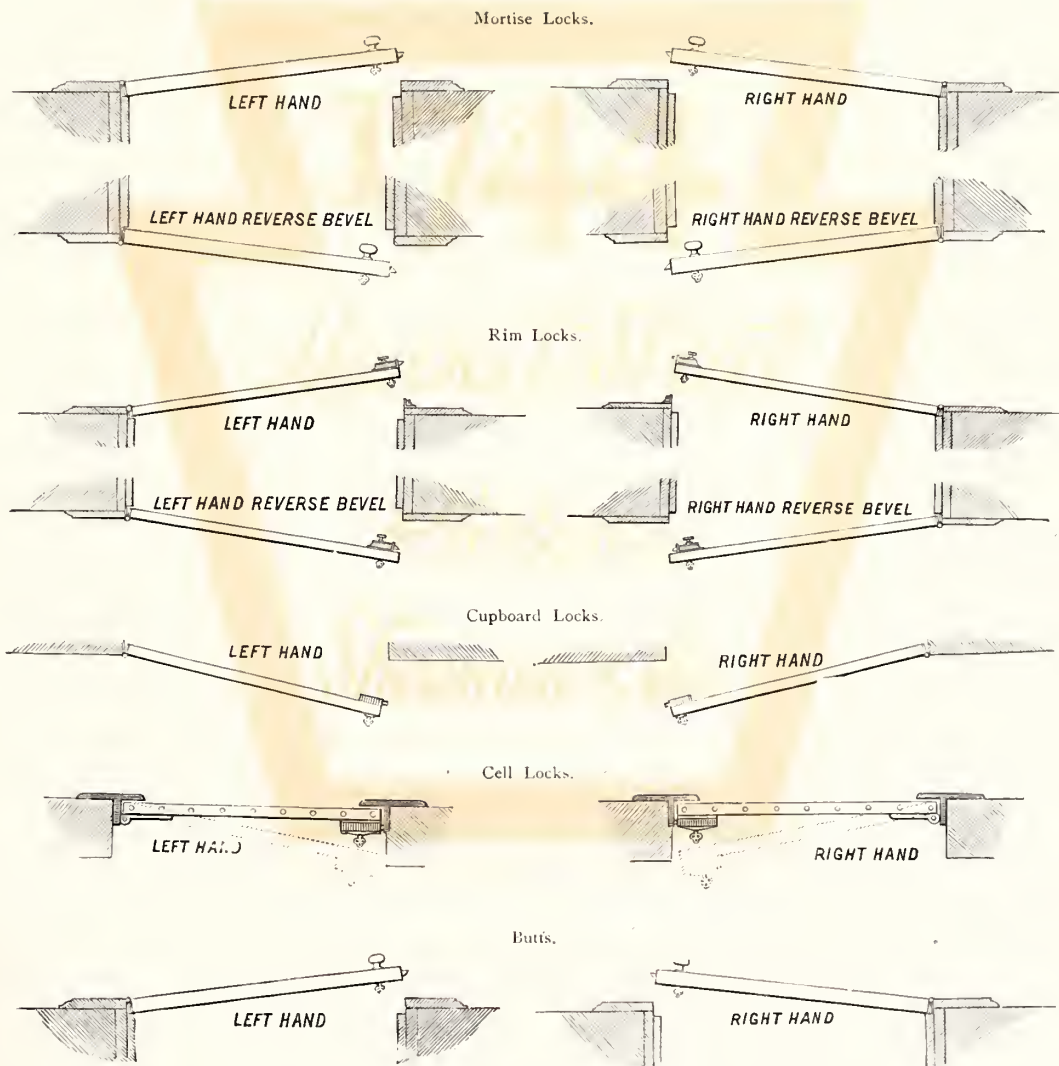
DESCRIPTION	Per Roll
2-Ply Tarred Roofing Felt . . . . .	\$1 50
3-Ply Tarred Roofing Felt . . . . .	2 00

Each Roll will cover 100 square feet. Tin Caps for the above, 10 cents per Pound.



## “Hand” of Locks, Latches, and Butts.

The following cuts, showing the several positions in which Locks, Latches, and Butts may be used upon Doors, are inserted as a guide to enable customers, when ordering, to properly specify if Right- or Left-hand goods are required. In the illustrations adopted below we have conformed, after careful inquiry, to the general practice of the Hardware trade in this particular.



Doors which require Right-hand Reverse Bevel Locks need Left-hand Butts, and *vice versa*.

1744

*Market Street*

INDEX

*Philadelphia*

*Shannon & Co.*



# INDEX

## A

	PAGE
Adjustable Window Screens . . . . .	266
Adjusters, Blind . . . . .	184
Alarm Gong Bells . . . . .	109
Antique Hinge Plates . . . . .	125

## B

Balances, Sash . . . . .	239
Bar Pins . . . . .	257
" Rail Brackets . . . . .	250
" Staples, Whole and Half . . . . .	257
Barn Door Hangers . . . . .	228
Belt Lacing . . . . .	284
Belting, Leather . . . . .	284
Bell Pulls and Levers . . . . .	102 to 107
Bells . . . . .	108 to 110
Blind Adjusters . . . . .	184
" Fastenings . . . . .	144
" Staples . . . . .	277
Bolts, Barrel . . . . .	222, 223
" Brass Neck . . . . .	221
" Carriage . . . . .	281
" Chain Door . . . . .	219, 220
" Flat Tail . . . . .	218
" Foot . . . . .	219, 220
" Flush . . . . .	214 to 217
" French Window . . . . .	213
" Gate . . . . .	225
" Incased Square . . . . .	221
" Machine, Square Head . . . . .	282
" Mortise Door . . . . .	34, 212
"    " Flush . . . . .	214
" Shutter . . . . .	225
" Spring Flat . . . . .	218
" Straight Cupboard . . . . .	221
" Stove, Round and Flat Head . . . . .	280
" Tire . . . . .	281
" Wrought Square . . . . .	224
"    " Tower . . . . .	225
Boxes, Letter . . . . .	197
Brackets, Bar Rail . . . . .	250
" Hand Rail . . . . .	260
" Harness . . . . .	199
" Shelf . . . . .	209, 210
Brass Cabin Door Hooks . . . . .	249
" Gate Hooks and Eyes . . . . .	249
" Hinge Hasps . . . . .	249
" Rings on Plates . . . . .	250
Building Paper . . . . .	286

## PAGE

Bumpers, Door . . . . .	160
Butts, Cast Brass . . . . .	148
"    " Iron, Fast Joint . . . . .	126
"    " Loose " . . . . .	127
"    " " Pin . . . . .	129
"    " Lull & Porter's . . . . .	128
"    " Mayer's . . . . .	127
"    " Parliament . . . . .	128
" Clover Leaf . . . . .	148
" Real Bronze and Bronzed Iron . . . . .	130 to 139
" Shutter and Blind . . . . .	140, 141
" Wrought Iron, Fast Joint . . . . .	142
"    " Loose Pin . . . . .	142
"    " Table . . . . .	143
Buttons, Door . . . . .	166

## C

Cabin Door Hooks . . . . .	249
Cabinet Hangers . . . . .	168
Caps, Tin Roofing . . . . .	286
Card Table Hinges . . . . .	149
Carriage Bolts . . . . .	281
Casters, Store Truck . . . . .	231
Casement Sash Openers . . . . .	184
Catches, Cupboard . . . . .	162, 163
" Elbow . . . . .	165
" French Window . . . . .	161
" Screen Door . . . . .	163
" Show Case . . . . .	167
" Transom . . . . .	161
Cellar Window Grates . . . . .	272
"    " Wire . . . . .	268
Ceiling Hooks . . . . .	206
Chain Door Bolts . . . . .	219, 220
"    " Fastenings . . . . .	211, 212
" Sash " . . . . .	239
Chandelier Hooks . . . . .	198
Chest Handles . . . . .	175, 176
" Hinges . . . . .	263
Clamps, Floor . . . . .	265
Clothes Line Hooks . . . . .	206
Closet Knobs . . . . .	93
" or Wardrobe Locks . . . . .	79 to 81
Cord, Sash . . . . .	240
Corner Irons . . . . .	256
Crank Handle Knobs . . . . .	86
Crocus Cloth . . . . .	278
Cupboard Bolts . . . . .	221
" Latches . . . . .	165, 166
" Turns . . . . .	164

	PAGE
<b>D</b>	
Door Bolts, Chain . . . . .	219, 220
" Bumpers . . . . .	160
" Buttons . . . . .	166
" Fasts, Ice House . . . . .	248
" Grills . . . . .	123, 124
" Hangers, Sliding . . . . .	228
" Holders, Fry's . . . . .	160
" Knobs . . . . .	85 to 93
" Knockers . . . . .	244
" Pulls . . . . .	115 to 119
" Springs and Checks, " Eclipse" . . . . .	151, 152
" " Rubber . . . . .	150
" " " Star" . . . . .	150
" " " Torry's" . . . . .	150
" Stops . . . . .	273
" Stubs . . . . .	258
" Turns . . . . .	168
Doors, Screen . . . . .	266
Drawer Pulls . . . . .	170 to 174

<b>E</b>	
" Eclipse" Door Springs and Checks . . . . .	151, 152
Elbow Catches . . . . .	165
Electric Bell Push Buttons . . . . .	106
Elevator Door Latches . . . . .	71
Emery . . . . .	278
" Paper and Cloth . . . . .	278
Escutcheons . . . . .	94 to 101

<b>F</b>	
Fasteners, Ice House Door . . . . .	248
Fastenings, Chain Door . . . . .	211, 212
Fasts, Sash . . . . .	177 to 180
Feed Cut Offs . . . . .	251
Finger Plates . . . . .	120 to 122
Finishing Nails, Cut . . . . .	277
" " Wire . . . . .	275
Flat Tail Bolts . . . . .	218
Flaps, Wrought Table . . . . .	143
" Blind . . . . .	140, 141
Floor Clamps . . . . .	265
" Door Stops . . . . .	273
Flush Bolts . . . . .	214, 217
" Rings . . . . .	167
Foot Bolts . . . . .	219, 220
" Scrapers . . . . .	246, 247
France's Shutter Holders . . . . .	185
French Window Bolts . . . . .	213
Front Door Grills . . . . .	123, 124
" " Locks, Mortise . . . . .	49 to 52
" " " Rim . . . . .	14, 15
Fry's Door Holders . . . . .	160

<b>G</b>	
Gate Bolts . . . . .	225
" Hinges . . . . .	146, 147, 264
" Hooks and Eyes . . . . .	249
" Knockers . . . . .	244
" Latches . . . . .	112, 146, 147
Glue, Liquid . . . . .	284
Gong Bells . . . . .	109
Grates, Cellar Window . . . . .	272
Grills, Front Door . . . . .	123, 124

<b>H</b>	
Hall Door Gongs . . . . .	110

	PAGE
Hammock Hooks . . . . .	254
Hand Rail Screws . . . . .	260
" " Stays . . . . .	259
" " Brackets . . . . .	260
" of Locks and Butts . . . . .	287
Handles, Chest . . . . .	175, 176
" Lifting . . . . .	169, 170
Hangers, Cabinet . . . . .	168
" Sliding Door . . . . .	226
" Barn " . . . . .	228
Harness Brackets . . . . .	199
" Hooks . . . . .	207, 208
Hasps and Staples . . . . .	261
" Store Door . . . . .	251
Hay Fork Pulleys . . . . .	233
Hinge Hasps . . . . .	249, 263
" Plates, Antique . . . . .	125
" Rivets and Nails . . . . .	259
Hinges, Blind, Gravity Locking . . . . .	144
" " Huffers . . . . .	145
" Fast Joint, Cast Brass . . . . .	148
" " " " Iron . . . . .	126
" " " Wrought Iron . . . . .	142
" " " Brass . . . . .	158
" Loose Joint Cast Iron . . . . .	127
" " " Real Bronze . . . . .	135, 137
" " Pin Bronzed Iron . . . . .	130 to 133
" " Real Bronze . . . . .	134 to 139
" " " Cast Iron . . . . .	129
" " " Wrought Iron . . . . .	142
" Bulk, Wrought . . . . .	143
" Card Table . . . . .	149
" Chest, Wrought . . . . .	263
" Clover Leaf . . . . .	148
" Dolphin, Brass . . . . .	149
" Gate, Cast . . . . .	146, 147
" " Office . . . . .	148
" " Wrought . . . . .	264
" Lull & Porter's . . . . .	128
" Mayer's . . . . .	127
" Parliament . . . . .	128
" Plate, Cast . . . . .	263
" Quadrant, Brass . . . . .	149
" Refrigerator . . . . .	248
" Reveal Shutter . . . . .	264
" Shutter and Blind . . . . .	140, 141, 264
" Spring . . . . .	153 to 159
" Strap, Wrought . . . . .	263
" "T" " . . . . .	262
" Table " . . . . .	143
" Wash Tray, Galvanized . . . . .	143
Hitching Rings . . . . .	251 to 253
Holders, Fry's Door . . . . .	160
" Shutter . . . . .	185
Hooks, Cabin Door . . . . .	249
" Ceiling . . . . .	206
" Chandelier . . . . .	198
" Clothes Line . . . . .	206
" and Eyes, Gate . . . . .	249
" Hammock . . . . .	254
" Hat and Coat . . . . .	199 to 206
" Harness . . . . .	207, 208
" Meat . . . . .	255
" Stable Door . . . . .	73
" and Staples . . . . .	259
House Bells . . . . .	110



	PAGE
<b>I</b>	
Ice House Door Fastenings . . . . .	248
Iron Pipe, Wrought . . . . .	285
"    "    Fittings . . . . .	285
Irons, Corner . . . . .	256

<b>J</b>	
Jack Screws . . . . .	283
Jamb " . . . . .	258

<b>K</b>	
Knob Latches, Mortise . . . . .	29, 30
"    "    Rim . . . . .	18
"    or Spindle Screws . . . . .	85
"    Locks, Mortise . . . . .	35 to 63
"    "    Rim . . . . .	7 to 17
Knobs, Closet . . . . .	93
"    Door . . . . .	85 to 93
"    Shutter . . . . .	194, 195
Knockers, Door . . . . .	244

<b>L</b>	
Lacing, Rawhide Belt . . . . .	284
Lag Screws . . . . .	282
Latches, Cupboard . . . . .	165, 166
"    Elevator Door . . . . .	71
"    Mortise Knob . . . . .	29, 30
"    "    Night . . . . .	31, 32
"    "    Sliding Door . . . . .	64 to 67
"    "    Vestibule Door . . . . .	51 to 63
"    Rim Knob . . . . .	18
"    "    Night . . . . .	19 to 22
"    "    Sliding Door . . . . .	72 to 74
"    "    Secret Spring . . . . .	23
"    Thumb . . . . .	112 to 114
Leather Belting . . . . .	284
Letter Boxes . . . . .	197
"    Box Plates . . . . .	196
Lever and Pull Door Bells . . . . .	108
Levers, Bell . . . . .	107
Lifts, Sash . . . . .	186 to 188
Lifting Handles . . . . .	169, 170
Liquid Glue . . . . .	284
Locker Rings, Brass . . . . .	167
Locks, Mortise, Front Door . . . . .	49 to 63
"    "    Knob . . . . .	35 to 63
"    "    Sliding Door . . . . .	64 to 72
"    "    Store Door and Handles . . . . .	75 to 78
"    Pad . . . . .	82 to 84
"    Rim, Front Door . . . . .	14, 15
"    "    Knob, Horizontal . . . . .	16, 17
"    "    "    Upright . . . . .	7 to 15
"    "    Sliding Door . . . . .	72 to 74
"    Wardrobe . . . . .	79 to 81
Lull & Porter's Hinges . . . . .	128

<b>M</b>	
Machine Bolts . . . . .	282
Mayer's Butts . . . . .	127
Meat Hooks . . . . .	255
Mirror Staples . . . . .	257

	PAGE
Mortise Dead Locks . . . . .	33
"    Door Bolts . . . . .	34, 212
"    Front Door Locks . . . . .	49 to 62
"    Knob Latches . . . . .	29 to 30
"    "    Locks . . . . .	35 to 63
"    Night Latches . . . . .	31, 32
"    Sliding Door Latches . . . . .	64 to 67
"    "    "    Locks . . . . .	68 to 72

<b>N</b>	
Nails, Cut . . . . .	276, 277
"    Wire . . . . .	275
"    Stay . . . . .	259
Number Plates, Porcelain . . . . .	266

<b>O</b>	
Office Gate Hinges . . . . .	148

<b>P</b>	
Pad Locks . . . . .	82 to 84
Parliament Butts . . . . .	128
Paper, Building . . . . .	286
"    Sand . . . . .	278
People's Patent Floor Clamps . . . . .	265
Pins, Bar . . . . .	257
"    Sash . . . . .	181
Pipe, Wrought Iron . . . . .	285
"    Fittings . . . . .	285
Plate Hinges . . . . .	263
Plates, Finger . . . . .	120 to 122
"    Hinge . . . . .	125
"    and Stubs . . . . .	242
Porcelain Number Plates . . . . .	266
Porch Post Supports . . . . .	147
Poultry Netting . . . . .	268
Pull Plates, Sash . . . . .	190
Pulls, Drawer, . . . . .	170 to 174
"    Sash . . . . .	189, 190
"    Bell . . . . .	102 to 107
"    Door . . . . .	170 to 174
Pulleys, Ceiling . . . . .	234
"    Frame . . . . .	236, 237
"    Hay Fork . . . . .	233
"    Hot House . . . . .	235
"    Screw . . . . .	234
"    Side . . . . .	234
Push Buttons, Electric Bell . . . . .	106

<b>Q</b>	
Quadrant Hinges, Brass . . . . .	149

<b>R</b>	
Rabbeted Mortise Knob Locks . . . . .	35, 46, 47
"    "    Front Door Locks . . . . .	54, 60
Racks, Hat and Coat . . . . .	205
Rail Brackets, Bar . . . . .	250
Rawhide Belt Lacing . . . . .	284
Refrigerator Hinges, Brass . . . . .	248
Registers . . . . .	270, 271
Reveal Shutter Hinges . . . . .	264
Richard's Sliding Door Hangers . . . . .	226
Rim, Dead Locks, Horizontal . . . . .	24 to 26
"    "    "    Upright . . . . .	27 to 28

	PAGE
Rim, Front Door Locks . . . . .	14, 15
“ Knob Latches . . . . .	18
“ “ Locks, Horizontal . . . . .	16, 17
“ “ Upright . . . . .	7 to 15
“ Night Latches . . . . .	19 to 22
“ Sliding Door Locks and Latches . . . . .	72 to 74
Rings, Harness . . . . .	258
“ Brass Locker . . . . .	167
“ on Plates . . . . .	250, 253
“ and Staples . . . . .	258
Rivets, Hinge . . . . .	259
Rod Door Springs . . . . .	150
Rollers, Sash or Trunk . . . . .	232
Roofing Caps, Tin . . . . .	286

## S

“S” Hooks . . . . .	257
Sailer's Patent Floor Clamps . . . . .	265
Sand Paper . . . . .	278
Sash Balances . . . . .	239
“ Centres . . . . .	241
“ Chains . . . . .	239
“ Cords . . . . .	240
“ Fasts . . . . .	177 to 180
“ Lifts . . . . .	186 to 188
“ Openers, Casement . . . . .	184
“ Pins . . . . .	181
“ Pulls . . . . .	189, 190
“ Pull Plates . . . . .	190
“ Rollers . . . . .	232
“ Springs . . . . .	181
“ Weights . . . . .	238
Screen Doors . . . . .	266
“ Door Corners . . . . .	267
“ Wire . . . . .	268
Screens, Window . . . . .	266
Screw Jacks . . . . .	283
Screws, Flat Head Iron . . . . .	279
“ Hand Rail . . . . .	260
“ Jamb . . . . .	258
“ Knob . . . . .	85
“ Square Head Wood . . . . .	282
“ Shutter . . . . .	243
Secret Spring Latches . . . . .	23
Shelf Brackets . . . . .	209, 210
“ Supports . . . . .	210
Ship or Ring Handles . . . . .	87
Shutter Bars . . . . .	191 to 193
“ Bolts . . . . .	225
“ Fastenings . . . . .	242
“ Holders . . . . .	185
“ Hinges . . . . .	264
“ Knobs . . . . .	194, 195
“ Lifts . . . . .	243
“ Screws . . . . .	243
“ Stays . . . . .	245
Sliding Door Latches, Mortise . . . . .	64 to 67
“ “ “ Rim . . . . .	72 to 74
“ “ Locks Mortise . . . . .	68 to 70
“ “ “ Rim . . . . .	72 to 74
“ Elevator Door Latches . . . . .	71
“ Door Pulls . . . . .	119
“ “ Rail . . . . .	230
“ “ Sheaves . . . . .	226 to 229
Springs, Door . . . . .	150 to 155
Spring Hinges . . . . .	153 to 159

	PAGE
Square Head Bolts . . . . .	282
Staples, Blind . . . . .	277
“ Bar . . . . .	257
“ and Hooks . . . . .	259
“ Mirror . . . . .	257
“ and Rings . . . . .	258
Stable Door Hooks . . . . .	73
Stay Nails . . . . .	259
Stays, Hand Rail . . . . .	259
Steel Wire Nails . . . . .	275
Store Door Handles . . . . .	111
“ “ “ and Locks . . . . .	75 to 78
Store Door Hasps, Rabbeted . . . . .	261
“ Truck Casters . . . . .	231
Stove Bolts . . . . .	280
Stops, Door . . . . .	273
Stubs and Plates . . . . .	242
Stubs, Door . . . . .	258
Strap Hinges . . . . .	263
Stripping, Weather . . . . .	269
Supports, Porch Post . . . . .	147
“ Shelf . . . . .	210
“ Table Leaf . . . . .	209

## T

“T” Hinges . . . . .	262
Table Leaf Supports . . . . .	209
Thumb Latches . . . . .	112 to 114
Tin Roofing Caps . . . . .	286
Tire Bolts . . . . .	281
Torry's Door Spring . . . . .	150
Transom Catches . . . . .	161
“ Centres . . . . .	241
“ Lifters . . . . .	182, 183
Truck Casters . . . . .	231
Turnbuckles . . . . .	245
Turns, Door . . . . .	168
“ Cupboard . . . . .	164

## V

Ventilators . . . . .	271
-----------------------	-----

## W

Wardrobe Locks . . . . .	79 to 81
Washers . . . . .	277
Well Wheels . . . . .	232
Weather Stripping . . . . .	269
Weights, Sash . . . . .	238
Window Catches . . . . .	161
“ Grates, Cellar . . . . .	272
“ Pulls . . . . .	189, 190
“ Screens . . . . .	266
“ Screen Corners . . . . .	267
“ Springs . . . . .	181
Wire Nails . . . . .	275
Wire, Poultry . . . . .	268
Wire Screens . . . . .	266, 268
“ Screen Doors . . . . .	266
Wood Screws, Square Head . . . . .	282
Wrought Iron Pipe Fitting . . . . .	285

## Z

Zimmerman's Shutter Holders . . . . .	185
---------------------------------------	-----

















